



No. 4

24 JANUARY 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<u>Observer</u>	<u>Ship/Organization</u>
LTJG Brian Smicklas	USCGC WALNUT

Cover Photo: The **USS SLATER (DE-766)** is a Canon Class Destroyer Escort launched on February 13, 1944 and commissioned on May 1, 1944. Of the 565 Destroyer Escorts built during World War II, the **USS SLATER** is the only one remaining afloat in the United States and the last one with original battle armament and configuration. She has a displacement of 1,200 tons, is 306 feet long with a beam of 36 feet and carried a crew of 216 men when commissioned. The **USS SLATER** was named after Frank O. Slater of Alabama, a sailor killed aboard the **USS SAN FRANCISCO** during the Battle of Guadalcanal in 1942. The **USS SLATER** saw service in both the Atlantic and Pacific theaters during World War II. She was decommissioned in 1946 and was transferred to Greece on March 1, 1951. The **USS SLATER** served in the Hellenic Navy until 1991, when she was donated to the Destroyer Escort Sailors Association (DESA). She was returned to New York in 1993 and was transferred to her permanent homeport of Albany, New York in October 1997. The **USS SLATER** now serves as a living museum and is being maintained by a crew of dedicated volunteers.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 4/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

24 January 2004

DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS TO BEGIN

THE INTERNATIONAL COSPAS-SARSAT PROGRAM HAS ANNOUNCED PLANS TO TERMINATE SATELLITE PROCESSING OF DISTRESS SIGNALS FROM 121.5 AND 243 MHZ EMERGENCY BEACONS. SEE SECTION III

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

21 (INT 21) 4Ed. 3/30/96 LAST NM 34/01 Delete Depth 95 meters and enclosing danger circle centered (11-12(75)03 Cape Town)	4/04 33°15'S 16°39'E	★11330 15Ed. 10/03 LAST NM 2/04 Delete Position circle and change legend to "Pipe (PA)" Note: Pipe close NE remains	4/04 29°36.2'N 92°47.5'W
22 (INT 22) 1Ed. 11/14/81 LAST NM 18/03 Delete Depth 95 meters and enclosing danger circle centered (11-12(75)03 Cape Town)	4/04 33°12'S 16°39'E	Substitute Platform [L10] for submerged well (cov 198ft) and buoy	28°14.3'N 92°47.9'W
204 (INT 204) 4Ed. 1/27/96 LAST NM 34/00 Delete Depth 95 meters and enclosing danger circle centered (11-12(75)03 Cape Town)	4/04 33°15'S 16°36'E	Add Platform [L10]	28°29.9'N 93°11.6'W
211 5Ed. 1/13/96 LAST NM 48/01 Delete Depth 52 fathoms and enclosing depth contour (100-fathom) centered (11-12(75)03 Cape Town)	4/04 33°05'S 16°39'E	Obstruction "Fish Haven (cov 30ft)", $\frac{1}{4}$ mile square [K46.2], marked by buoy Y (Priv), centered (44, 45/03 CG8)	29°21.5'N 93°50.1'W
501 (INT 801) 12Ed. 11/02 LAST NM 41/03 Relocate Superbuoy ODAS "46059" from 37°58'N 129°59'W to (46/03 CG11)	4/04 38°00'N 129°57'W	11331 18Ed. 8/25/01 LAST NM 34/03 (Side A) Relocate Light "2" from 30°03'30.8"N 93°41'54.6"W to 30°03'32.0"N 93°41'54.9"W (See 30/03-11331)	4/04
520 127Ed. 8/22/81 LAST NM 41/03 Relocate Superbuoy ODAS "46059" from 38°02'N 129°56'W to (46/03 CG11)	4/04 38°00'N 129°57'W	★11332 28Ed. 8/02 LAST NM 2/04 Add Platform [L10]	4/04 29°37'29"N 93°40'22'W
530 30Ed. 3/23/02 LAST NM 50/03 Relocate Superbuoy ODAS "46059" from 38°02'N 129°56'W to (46/03 CG11)	4/04 38°00'N 129°57'W	Obstruction "Fish Haven (cov 30ft)", $\frac{1}{4}$ mile square [K46.2], marked by buoy Y (Priv), centered (44, 45/03 CG8)	29°21'31"N 93°50'04"W
Change Visibility (range) of light to 19M (46/03 CG11)	38°57'N 123°44'W	★11340 68Ed. 6/03 LAST NM 3/04 Substitute Platform [L10] for submerged well (cov 46fms) and buoy	4/04 28°08.1'N 91°46.6'W
1116A Ed. 6/03 LAST NM 3/04 Substitute Platform [L10] for submerged well (cov 46fms) and buoy (28°08.1'N 91°46.6'W) Platform [L10] for submerged well (cov 33fms) and buoy (28°14.3'N 92°47.9'W) (See 37/03-1116A)	4/04	Platform [L10] for submerged well (cov 33fms) and buoy	28°14.3'N 92°47.9'W
Add Submerged well (cov 20fms) [L20] marked by buoy Or W, Q (Priv)	28°33.6'N 90°19.4'W	(See 37/03-1116A)	(44, 45/03 CG8)
Platform [L10]	27°19.3'N 90°32.1'W	Add Submerged well (cov 20fms) [L20] marked by buoy Or W, Q (Priv)	28°33.6'N 90°19.4'W
Submerged well (cov 29fms) [L20]	28°28.3'N 92°11.7'W	Platform [L10]	27°19.3'N 90°32.1'W
Platform [L10]	28°29.9'N 93°11.6'W	Submerged well (cov 29fms) [L20]	28°28.3'N 92°11.7'W
Danger circle "Obstn Fish Haven (cov 5fms)" [K46.2] marked by buoy Y (Priv)	29°21.5'N 93°50.1'W	Platform [L10]	28°29.9'N 93°11.6'W
(44, 45/03 CG8)		Danger circle "Obstn Fish Haven (cov 5fms)" [K46.2] marked by buoy Y (Priv)	29°21.5'N 93°50.1'W
11004 7Ed. 10/29/94 LAST NM 3/04 Add Platform [L10] (45/03 CG8)	4/04 27°19.3'N 90°32.1'W	★11341 39Ed. 2/03 LAST NM 3/04 Add Platform [L10]	4/04 29°37'29"N 93°40'22'W
★11313 22Ed. 3/24/01 LAST NM 52/03 Add Platform [L10] (44/03 CG8)	4/04 27°57'09"N 96°32'14"W	Obstruction "Fish Haven (cov 30ft)", $\frac{1}{4}$ mile square [K46.2], marked by buoy Y (Priv), centered (44, 45/03 CG8)	29°21'31"N 93°50'04"W
11326 31Ed. 10/02 LAST NM 2/04 (Page A) Delete Light (2 Fl G)	4/04 29°40'53"S 94°58'56"W	★11343 37Ed. 9/03 LAST NM 50/03 Relocate Light "2" from 30°03'30.7"N 93°41'54.2"W to 30°03'32.0"N 93°41'54.9"W (44/03 CG8)	4/04
Delete (Page A, Inset 1) Light "1" Buoy "1A" Light "3"	29°40'52.0"N 94°58'57.0"W 29°40'53.2"N 94°58'56.0"W 29°40'53.8"N 94°58'58.0"W	★11344 35Ed. 12/02 LAST NM 47/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	4/04
(45/03 CG8)		11345 31Ed. 12/02 LAST NM 38/03 Delete Position circle "Pipe" (PA) (Supersedes 38/03-11345)	4/04 29°36.2'N 92°47.5'W
★11328 23Ed. 8/03 LAST NM 2/04 Delete Light "1" Buoy "1A" Light "3" (45/03 CG8)	4/04 29°40'52.0"N 94°58'56.5"W 29°40'53.2"N 94°58'56.3"W 29°40'53.8"N 94°58'57.1"W	Add Position circle "Pipe" [L23] (PA) (45/03 CG8)	4/04 29°36.3'N 92°47.5'W
		★11347 33Ed. 7/02 LAST NM 51/03 (Side A) Change Legend to "30 FT OCT 2003" (Supersedes 47/03-11347)	4/04 30°06'09"N 93°18'45"W
		Add Tabulation of controlling depths from Subsection I-2	

(continued on next page)

11347	(Continued) (Side B)			
Change	Legend to "30 FT OCT 2003" Legend to "39 FT OCT 2003"	30°06'21"N 93°18'25"W 30°06'26"N 93°17'13"W		Light "7" Fl G 4s 17ft 4M (44/03 CG8) 30°21'18.7"N 89°06'03.7"W
Add	Ra ref to light "8" (See 51/03-11347)	30°06'27.3"N 93°17'59.3"W		
Delete	(Side B, Inset 1) Depth 24 feet (See 48/03-11347)	30°13'21.0"N 93°16'31.4"W		
Change	Legend to "34 FT SEP 2003" Legend to "29 FT SEP 2003" Legend to "36 FT SEP 2003" Legend to "29 FT SEP 2003" Legend to "28 FT SEP 2003"	30°12'36.2"N 93°16'45.8"W 30°13'19.7"N 93°16'35.5"W 30°13'30.0"N 93°15'53.9"W 30°13'35.2"N 93°14'39.2"W 30°13'58.9"N 93°14'44.8"W		
Add	Tabulation of controlling depths from Subsection I-2 (NOS; 45/03 CG8)			
★11348	20Ed. 8/03 LAST NM 51/03 (Side A)		4/04	
Change	Legend to "30 FT OCT 2003" Legend to "39 FT OCT 2003" (Supersedes 47/03-11348)	30°06'30"N 93°18'04"W 30°06'22"N 93°17'15"W		
★11356	35Ed. 7/03 LAST NM 3/04 Add Platform [L10] (45/03 CG8)	28°47'51"N 90°55'52"W	4/04	
★11361	70Ed. 4/03 LAST NM 3/04 Add Platform [L10] (45/03 CG8)	29°16'48"N 89°04'16"W	4/04	
★11363	39Ed. 9/03 LAST NM 1/04 Relocate Light "60" from 29°39'43"N 89°21'48"W to 29°39'44"N 89°21'46"W		4/04	
	Add Platform [L10]	29°34'15"N 88°46'20"W		
11364	39Ed. 11/02 LAST NM 1/04 Relocate Light "60" from 29°39'44"N 89°21'48"W to 29°39'44"N 89°21'46"W (45/03 CG8)		4/04	
★11370	24Ed. 7/03 LAST NM 38/03 (Side A)		4/04	
Delete	Light (45/03 CG8)	30°05'03.2"N 90°54'42.3"W		
★11371	36Ed. 6/03 LAST NM 48/03 Relocate Light "5" from 30°20'49"N 89°05'37"W to 30°20'47"N 89°05'40"W Light "9" from 30°21'20"N 89°05'53"W to 30°21'27"N 89°05'55"W		4/04	
Add	Light "3" Fl G 2.5s 4M Light "7" Fl G 4s 4M (44/03 CG8)	30°20'36"N 89°05'17"W 30°21'19"N 89°06'04"W		
★11372	30Ed. 11/02 LAST NM 44/03 (Side B)		4/04	
Delete	Beacon "1" Beacon "2" Beacon "3" (See 26/03-11372)	30°20'41.0"N 89°05'13.0"W 30°20'36.0"N 89°05'08.0"W 30°20'46.8"N 89°05'10.3"W		
Relocate	Buoy "1" from 30°20'45.1"N 89°04'52.9"W to 30°20'42.8"N 89°04'52.7"W Beacon "4" from 30°20'49.0"N 89°05'10.5"W to 30°20'37.9"N 89°05'17.0"W Light "5" from 30°20'49.1"N 89°05'36.4"W to 30°20'47.5"N 89°05'40.2"W Light "9" from 30°21'20.5"N 89°05'53.0"W to 30°21'27.2"N 89°05'55.2"W (See 10/03-11372)			
Add	Light "3" Fl G 2.5s 17ft 4M	30°20'35.5"N 89°05'16.9"W		
				Light "7" Fl G 4s 17ft 4M (44/03 CG8) 30°21'18.7"N 89°06'03.7"W
11373	43Ed. 9/03 LAST NM 3/04 Relocate Light "5" from 30°20'48"N 89°05'36"W to 30°20'47"N 89°05'40"W Light "9" from 30°21'20"N 89°05'53"W to 30°21'27"N 89°05'55"W		4/04	
Add	Light "3" Fl G 2.5s 4M Light "7" Fl G 4s 4M (44/03 CG8)	30°20'36"N 89°05'17"W 30°21'19"N 89°06'04"W		
★12245	62Ed. 5/03 LAST NM 49/03 Substitute Depth 56 feet Obstn [K41] for 59 feet (NOS)		4/04	
				36°58'07.6"N 76°26'07.7"W
12248	40Ed. 9/03 LAST NM 44/03 Substitute Depth 56 feet Obstn [K41] for 59 feet (NOS)		4/04	
				36°58'08"N 76°26'08"W
13229	27Ed. 7/28/01 LAST NM 1/04 (Page C)		4/04	
Delete	Dangerous wreck Dangerous wreck Dangerous wreck (PA)	41°31'19"N 70°40'40"W 41°31'22"N 70°40'40"W 41°31'23"N 70°40'33"W		
Add	Depth 50 feet Wk [K26] Depth 15 feet Rk [K14.2]	41°31'25"N 70°40'39"W 41°30'55"N 70°39'52"W		
(Page D, Inset 3)				
Delete	Dangerous wreck (PA) Dangerous wreck Dangerous wreck "(10 ft rep)" Dangerous wreck (PA)	41°31'20.3"N 70°40'38.2"W 41°31'21.3"N 70°40'40.2"W 41°31'23.0"N 70°40'40.0"W 41°31'24.0"N 70°40'32.1"W		
Substitute	Depth 17 feet Rk for 18 feet Rk	41°31'28.3"N 70°40'30.5"W		
Add	Depth 56 feet Wk [K26] Depth 60 feet Wk [K26] Depth 50 feet Wk [K26] Depth 63 feet Wk [K26] Depth 15 feet Rk [K14.2]	41°31'23.4"N 70°40'40.9"W 41°31'25.7"N 70°40'39.1"W 41°31'24.8"N 70°40'38.9"W 41°31'24.1"N 70°40'38.9"W 41°30'54.6"N 70°39'52.2"W		
(Page F)				
Delete	Dangerous wreck Dangerous wreck Dangerous wreck (PA)	41°31'20"N 70°40'39"W 41°31'22"N 70°40'40"W 41°31'24"N 70°40'32"W		
Add	Depth 50 feet Wk [K26] Depth 15 feet Rk [K14.2]	41°31'25"N 70°40'39"W 41°30'55"N 70°39'52"W		
(NOS)				
13233	16Ed. 4/14/01 LAST NM 39/03 Add Depth 15 feet Rk [K14.2] (NOS)		4/04	
				41°30'55"N 70°39'52"W
★13235	5Ed. 8/31/91 LAST NM 48/03 Delete Dangerous wreck (PA) Dangerous wreck (PA) Dangerous wreck "(10 ft rep)" Dangerous wreck		4/04	
Add	Depth 56 feet Wk [K26] Depth 60 feet Wk [K26] Depth 50 feet Wk [K26] Depth 63 feet Wk [K26] Depth 17 feet Rk [K14.2] Depth 15 feet Rk [K14.2]	41°31'20.5"N 70°40'38.2"W 41°31'21.3"N 70°40'40.3"W 41°31'23.0"N 70°40'40.0"W 41°31'24.0"N 70°40'32.0"W		
(NOS)				
★13283	18Ed. 11/4/00 LAST NM 9/03 Add Depth 27 feet Rk [K14.2] (NOS)		4/04	
				43°05'09.7"N 70°45'40.0"W
13285	10Ed. 11/4/00 LAST NM 20/03 Add Depth 27 feet Rk [K14.2] (NOS)		4/04	
				43°05'09.7"N 70°45'40.0"W

SECTION I

NM 4/04

14128	6Ed. 1/28/95 LAST NM 29/01 Delete Pilot station symbol	4/04 46°20.50'N 60°07.00'W	18022	34Ed. 11/03 LAST NM 3/04 Change Legend to "Obstn Subm buoy (cov 793fms rep)"	4/04 36°40.0'N 122°22.5'W
	Add Pilot station symbol [T1.1] (24367)03 Ottawa	46°18.50'N 60°07.50'W		Add Dashed-line circle with legend "Obstn (cov 266fms)" (51/02 CG11)	33°01.8'N 120°59.8'W
14143	Ed. 3/27/87 LAST NM N38/03 Add Depth 10.3 meters	N4/04 47°27'37"N 61°23'29"W	★18620	23Ed. 6/02 LAST NM 35/02 Change Visibility (range) of light to 19M (46/03 CG11)	4/04 38°57.4'N 123°44.5'W
	Danger circle [K40] "Obstn (Marine farm)" (24951)03 Ottawa	47°21'25"N 61°45'20"W	★18623	11Ed. 8/4/01 LAST NM 34/02 Relocate Buoy "2B" from 40°26'28"N 124°30'20"W to (46/03 CG11)	4/04 40°26'25"N 124°30'21"W
14151	2Ed. 6/3/95 LAST NM 1/04 Change Buoy "NP1" to "NP" RW, pillar, Mo(A) (24403)03 Ottawa	4/04 46°05'45"N 62°26'00"W	18640	24Ed. 7/8/00 LAST NM 42/03 Change Visibility (range) of light to 19M (46/03 CG11)	4/04 38°57.4'N 123°44.5'W
14189	2Ed. 1/21/95 LAST NM 44/03 Delete Light (24911)03 Ottawa	4/04 47°03'19.7"N 64°57'29.5"W	★18758	6Ed. 6/02 LAST NM 49/03 Relocate Beacon "8" from 33°12'49.1"N 117°24'08.0"W to (46/03 CG11)	4/04 33°12'49.5"N 117°24'07.8"W
14357	0Ed. 1/10/86 LAST NM N49/03 Add Danger circle [K40] "Obstn (Marine farm)" (24643)03 Ottawa	N4/04 46°47'00"N 56°09'39"W	★18773	39Ed. 8/03 LAST NM 41/03 Change Visibility (range) of light "NW" to 3M (46/03 CG11)	4/04 32°42'30.0"N 117°13'11.9"W
14360	36Ed. 3/25/95 LAST NM 47/03 Delete Buoy "TV8" Buoy "MM"	4/04 48°06.1'N 53°54.2'W 47°31.7'N 52°36.9'W	18774	10Ed. 6/02 LAST NM 49/03 (Inset) Relocate Light "7" from 33°12'31.1"N 117°23'45.3"W to 33°12'31.5"N 117°23'45.0"W	4/04
	Add Wreck [K29] (24846, 4850, 4852)03 Ottawa	47°54.4'N 52°49.4'W		Add Beacon "6" R (46/03 CG11)	33°12'27.8"N 117°23'47.0"W
14364	6Ed. 3/25/95 LAST NM 52/98 Delete Buoy "MM" (24846)03 Ottawa	4/04 47°31'43"N 52°36'51"W	21604	25Ed. 6/26/99 LAST NM 37/01 Change Range light, front to "10" FY Range light, rear to "9" Oc Y Range light, front to "21" FY Range light, rear to "22" Oc Y (NTM0003/2003)	4/04 9°11'13.4"N 79°50'35.3"W 9°11'14.7"N 79°50'33.0"W 9°06'38.2"N 79°45'49.0"W 9°06'31.6"N 79°45'15.1"W
14373	2Ed. 3/4/95 LAST NM 1/04 Delete Buoy "MM" (24846)03 Ottawa	4/04 47°31'43"N 52°36'51"W	22250	2Ed. 12/2/95 LAST NM 18/03 Add Beacon Fl 5s 12m 8M with visible sector 023°-180° (11(175)03 Valparaiso)	4/04 28°18.0'S 71°11.6'W
18005	4Ed. 9/20/97 LAST NM N40/03 Relocate Superbuoy ODAS "46059" from 38°02.0'N 129°56.0'W to (46/03 CG11)	N4/04 37°59.6'N 129°56.8'W	22263	1Ed. 12/9/89 LAST NM 37/03 Add Dangerous Wreck [K28] (11(177)03 Valparaiso)	4/04 32°42'01.6"S 71°31'44.7"W
★18007	31Ed. 3/31/01 LAST NM 41/03 Relocate Superbuoy ODAS "46059" from 38°02.0'N 129°56.0'W to Change Visibility (range) of light to 19M (46/03 CG11)	4/04 37°59.6'N 129°56.8'W 38°57.3'N 123°44.4'W	22281	9Ed. 1/25/97 LAST NM 18/03 Add Wreck [K29] (11(176)03 Valparaiso)	4/04 29°54'33"S 71°20'15"W
18008	7Ed. 10/12/96 LAST NM N41/03 Relocate Superbuoy ODAS "46059" from 38°02.0'N 129°56.0'W to (46/03 CG11)	N4/04 37°59.6'N 129°56.8'W	22282	17Ed. 12/28/91 LAST NM 12/03 Add Wreck [K29] (11(176)03 Valparaiso)	4/04 29°54'33"S 71°20'15"W
18010	20Ed. 2/10/01 LAST NM 47/03 Change Visibility (range) of light to 19M (46/03 CG11)	4/04 38°57.3'N 123°44.4'W	22283	3Ed. 3/30/89 LAST NM N12/03 Add Wreck [K29] (11(176)03 Valparaiso)	N4/04 29°54'31.4"S 71°20'12.3"W
18020	37Ed. 9/03 LAST NM 1/04 Relocate Superbuoy ODAS "46059" from 38°02.0'N 129°56.0'W to Change Visibility (range) of light to 19M Legend to "Obstn Subm buoy (793fms rep)" (36°40.0'N 122°22.5'W)	4/04 37°59.6'N 129°56.8'W 38°57.3'N 123°44.4'W 36°40.0'N 122°22.5'W	22371	5Ed. 8/9/97 LAST NM 2/04 Delete Depth 19.1 meters	4/04 45°21.9'S 74°32.0'W
	Add Buoy "2B" R, Fl R 2.5s BELL	40°26.4'N 124°30.3'W		Add Depth 11.3 meters, blue tint and enclosing depth contour (20-meter) (11(178)03 Valparaiso)	45°21.8'S 74°32.4'W
	Dashed-line circle with legend "Obstn (cov 266fms)" (51/02, 46/03 CG11)	33°01.8'N 120°59.8'W			

22377	1Ed. 8/29/86 LAST NM N2/04 Delete Depth 19.1 meters	N4/04 45°21.9'S 74°32.0'W	52262	6Ed. 6/3/95 LAST NM 7/02 Add Pilot station symbol [T1.2] with legend "Arzew-el-Djedid"	4/04 35°49'50.4"N 0°13'39.0"W
	Add Depth 11.3 meters and enclosing depth contour (20-meter) (11(178)03 Valparaiso)	45°21.8'S 74°32.4'W		Legend "Arzew" to pilot station symbol (48(4441)99 Taunton)	35°50'48.0"N 0°14'36.0"W
22412	2Ed. 7/26/97 LAST NM 2/04 Change Legend "Isla Ward" to "I Ward" (10(168)03 Valparaiso)	4/04 52°55'15"S 73°33'30"W	52263	5Ed. 7/29/95 LAST NM 13/99 Add Pilot station symbol [T1.2] with legend "Arzew-el-Djedid"	4/04 35°49'50"N 0°13'39"W
22415	8Ed. 5/23/98 LAST NM 2/04 Change Legend "Punta Pocock" to "Punta Poccoc" (10(168)03 Valparaiso)	4/04 53°22'37"S 72°54'00"W		Pilot station symbol [T1.2] with legend "Arzew"	35°50'48"N 0°14'36"W
22421	4Ed. 9/15/87 LAST NM N27/03 Substitute Depth 3.1 meters, blue tint and enclosing depth contour (5-meter) for dangerous underwater rocks (3) (10(169)03 Valparaiso)	N4/04 53°10.8'S 72°52.3'W		Buoy (wavemeter) Y, spherical, Fl(5) Y 20s (48(4441)99 Taunton; 13(1)01 Alger)	35°49'39"N 0°14'36"W
24057	4Ed. 6/29/96 LAST NM 52/03 Delete Pilot station symbol (11(99)03 Montevideo)	4/04 35°02'00"S 56°02'00"W	53200	6Ed. 12/18/93 LAST NM 30/03 Delete Depth 75 meters "Rep (1996)" (49(4541)99 Taunton)	4/04 36°15.6'N 14°22.0'E
27083	39Ed. 11/26/94 LAST NM 28/03 (Plan A) Change Shape of buoy "1" to spar (9(50)03 Habana)	4/04 23°01'40.0"N 82°45'24.6"W	53220	6Ed. 9/27/86 LAST NM 16/03 Delete Depth 75 meters "Rep (1996)" (49(4541)99 Taunton)	4/04 36°15.6'N 14°22.0'E
37025	26Ed. 8/9/97 LAST NM 3/04 Change Characteristic of light to Fl(2+1) (Spn LL)	4/04 43°26.5'N 4°02.6'W	54462	5Ed. 3/30/96 LAST NM 51/03 Delete Dangerous wreck Add Dangerous wreck [K28]	4/04 34°53'47"N 33°39'08"E
37032	2Ed. 9/12/98 LAST NM 3/04 Change Characteristic of light to Fl(2+1) (Spn LL)	4/04 43°26.5'N 4°02.6'W		(Plan) Delete Dangerous wreck Add Dangerous wreck [K28]	34°53'39"N 33°39'39"E
37463	6Ed. 2/24/96 LAST NM 3/04 Change Characteristic of light to Fl(2+1) 24s (Spn LL)	4/04 43°26'32"N 4°02'33"W	55101	4Ed. 8/24/96 LAST NM 2/04 Delete Depth 3 meters Wk and buoy (See 39/03-55101) (38(6135)03 St. Petersburg)	4/04 46°56'32"N 31°59'01"E
44361	6Ed. 7/13/96 LAST NM 52/03 Add "Swept to 11.7 m (1999)" area bound by purple dashed line joining	4/04 59°59'05"N 29°43'16"E 59°59'12"N 29°43'15"E 59°59'08"N 29°43'48"E 59°59'05"N 29°43'48"E (35(5187)99 St. Petersburg)	55200	2Ed. 8/17/96 LAST NM 52/03 Delete Light (36(5444)99 St. Petersburg)	4/04 45°19.7'N 36°38.3'E
44365	1Ed. 8/3/91 LAST NM 52/03 Add Chartlet, depicting changes in hydrography, from Subsection I-2	4/04 60°37'00.0"N 28°32'00.0"E (30(4809)03 St. Petersburg; BA CH 1090)	57035	10Ed. 5/3/97 LAST NM 23/03 Delete Depth 95 meters and enclosing depth contour (100-meter) centered (11-12(75)03 Cape Town)	4/04 33°12.3'S 16°36.7'E
51002	7Ed. 10/27/01 LAST NM 13/02 Add Light symbol [P1] (18(246)00 Lisboa)	4/04 38°38.3'N 28°43.3'W	57381	12Ed. 7/12/97 LAST NM 23/03 Add Position circle "Radar Tr" (Plan) Add Position circle "Radar Tr" (11-12(74)03 Cape Town)	4/04 22°56'46.5"S 14°30'05.2"E
51061	14Ed. 9/4/93 LAST NM 22/03 Add Light Fl 7s 145m 12M (18(246)00 Lisboa)	4/04 38°38.3'N 28°43.3'W	62434	9Ed. 12/8/01 LAST NM 1/04 Delete Dashed line and legend "Lts...304°00'" between Dashed line between Legend "Lts...107°" between	4/04 29°49'00"N 48°48'27"E 29°50'00"N 48°46'54"E 29°57'00"N 48°34'33"E 29°57'06"N 48°34'27"E 29°56'48"N 48°34'26"E 29°57'00"N 48°34'00"E
51120	6Ed. 10/1/94 LAST NM 6/03 Change Characteristic of light to Fl(2) 5s (13(201)00 Lisboa)	4/04 39°28'48"N 9°32'45"W		Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	29°51'30"N 48°44'30"E 29°54'00"N 48°37'00"E
51135	1Ed. 12/7/91 LAST NM 46/03 Change Buoy "26" to R, can, Fl(2) R 6s (26(384)02 Lisboa)	4/04 (Inset) Change Buoy "26" to R, can, Fl(2) R 6s (26(384)02 Lisboa)		Note from Subsection I-2 in right upper corner of chart (BA CH 3842)	40°38'30.0"N 8°40'45.6"W

SECTION I

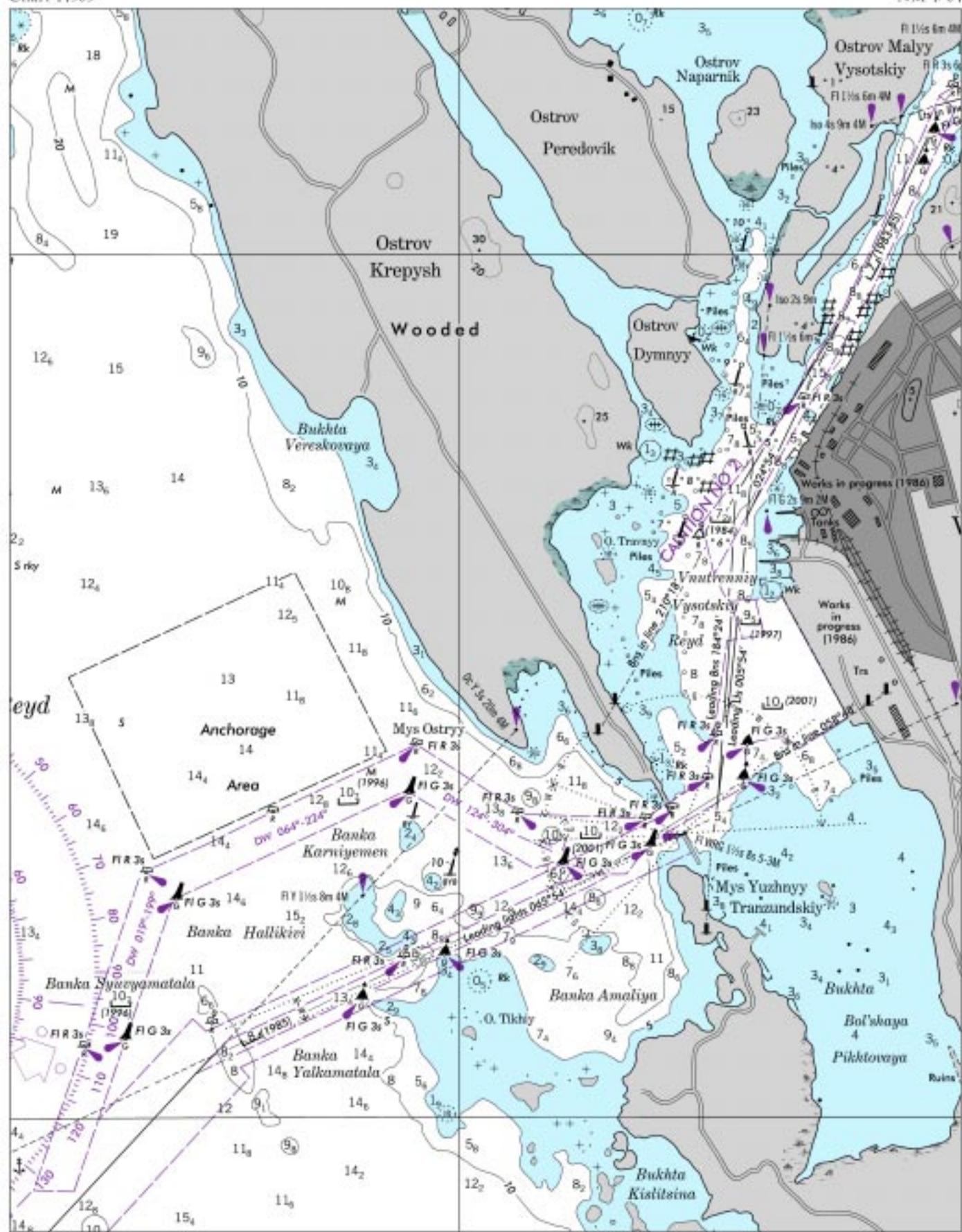
93721	5Ed. 6/5/99 LAST NM 1/04 Delete Anchorage area, pilot station and anchorage symbol in vicinity (See 9/02-93721)	4/04 22°25'30"N 113°53'06"E
Add	Depth 6.1 meters Depth 5.9 meters (See 24/01-93721) (44(954, 955)03 Tianjin)	22°21'34"N 113°57'31"E 22°21'35"N 113°57'45"E
93733	13Ed. 6/28/97 LAST NM 1/04 Delete Depth 11.7 meters (See 20/03-93733)	4/04 22°17'08"N 114°05'08"E
Substitute	Depth 6.4 meters for 6.9 meters	22°20'36"N 114°17'39"E
Add	Depth 9.4 meters, blue tint and enclosing depth contour (10-meter) centered Depth 14.2 meters enclosed by depth contour (20-meter) centered Depth 13.8 meters enclosed by depth contour (20-meter) centered Depth 16.7 meters Depth 14.7 meters Depth 25 meters Obstn [K41] Depth 21.5 meters Wk [K26] (25(77)03 Hong Kong; 43(921-923)03 Tianjin)	22°19'53"N 114°22'42"E 22°18'29"N 114°22'23"E 22°17'44"N 114°18'58"E 22°23'29"N 114°23'24"E 22°16'26"N 114°18'21"E 22°15'45"N 114°23'07"E 22°19'27"N 114°24'29"E
93734	12Ed. 9/6/03 LAST NM 51/03 Delete Depth 11.7 meters (Supersedes 20/03-93734)	4/04 22°17'08.4"N 114°05'08.5"E
Add	Depth 11.5 meters Depth 12.4 meters (25(77)03 Hong Kong)	22°17'12.3"N 114°04'55.8"E 22°17'08.8"N 114°05'09.1"E
93736	22Ed. 6/27/98 LAST NM 1/04 Delete Depth 11.7 meters (See 20/03-93736)	4/04 22°17'08.4"N 114°05'08.5"E
Add	Depth 11.5 meters Depth 12.4 meters (25(77)03 Hong Kong)	22°17'12.3"N 114°04'55.8"E 22°17'08.8"N 114°05'09.1"E
94028	7Ed. 9/16/95 LAST NM 1/04 Change Light to Fl 11M Racon (45(824)03 Inchon)	4/04 34°22.0'N 127°30.6'E
94042	9Ed. 5/25/96 LAST NM 45/03 (Panel A) Change Height of light to 35m (44(782)02 Tianjin)	4/04 23°19'38.9"N 116°45'09.1"E
95100	12Ed. 3/2/96 LAST NM 37/03 Change Light to Fl 10s 52m 11M Racon (45(824)03 Inchon)	4/04 34°22'00"N 127°30'37"E
95140	15Ed. 10/7/95 LAST NM 52/03 Change Light to Fl 10s 52m 11M Racon (45(824)03 Inchon)	4/04 34°22'00"N 127°30'37"E
95141	8Ed. 8/5/95 LAST NM 51/03 Change Light to Fl 10s 52m 11M Racon (45(824)03 Inchon)	4/04 34°22'00"N 127°30'37"E

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NM 4/04

Chart 44365

NM 4/04



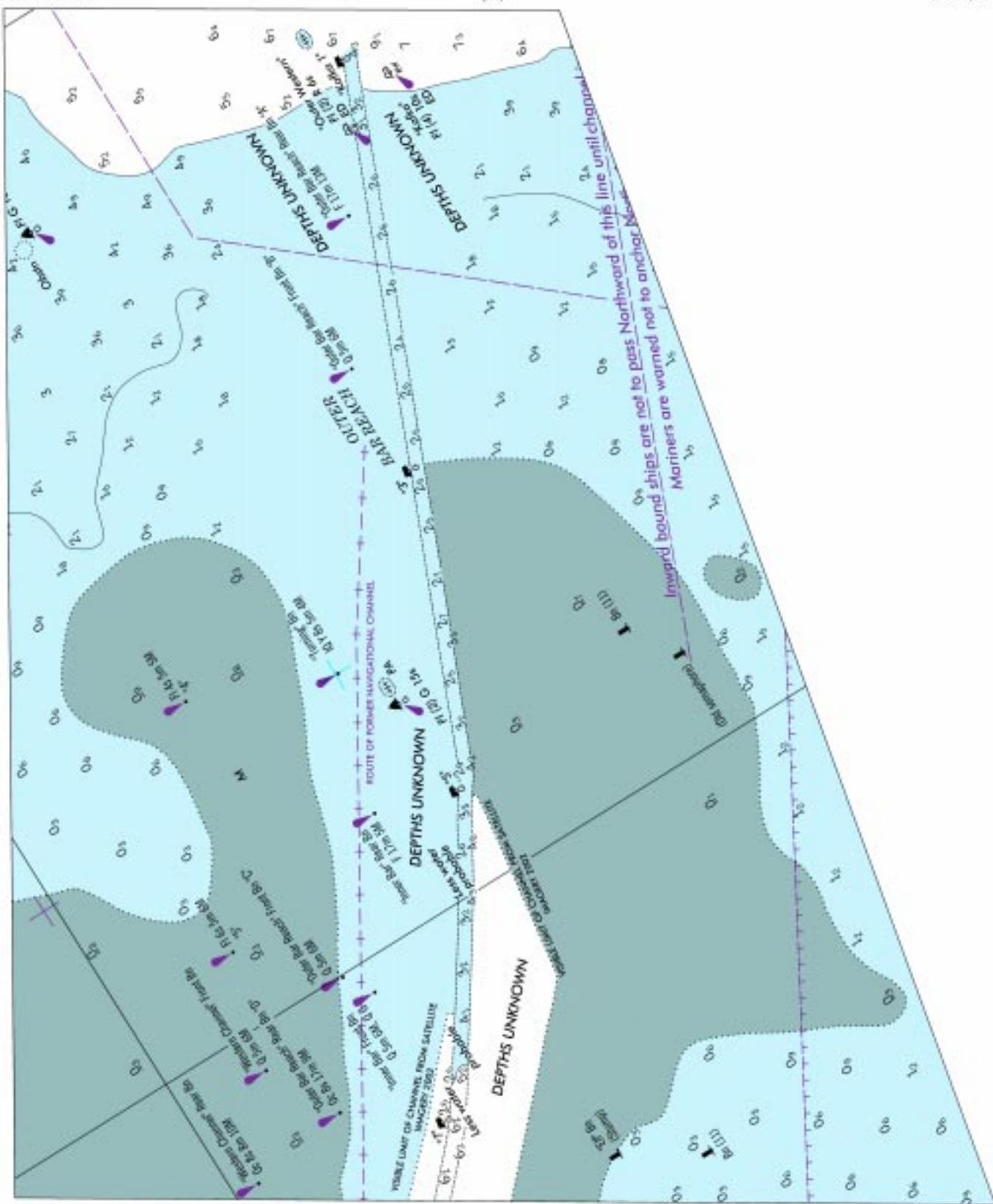
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NM 4/04

Chart 62434

(A)

NM 4/04



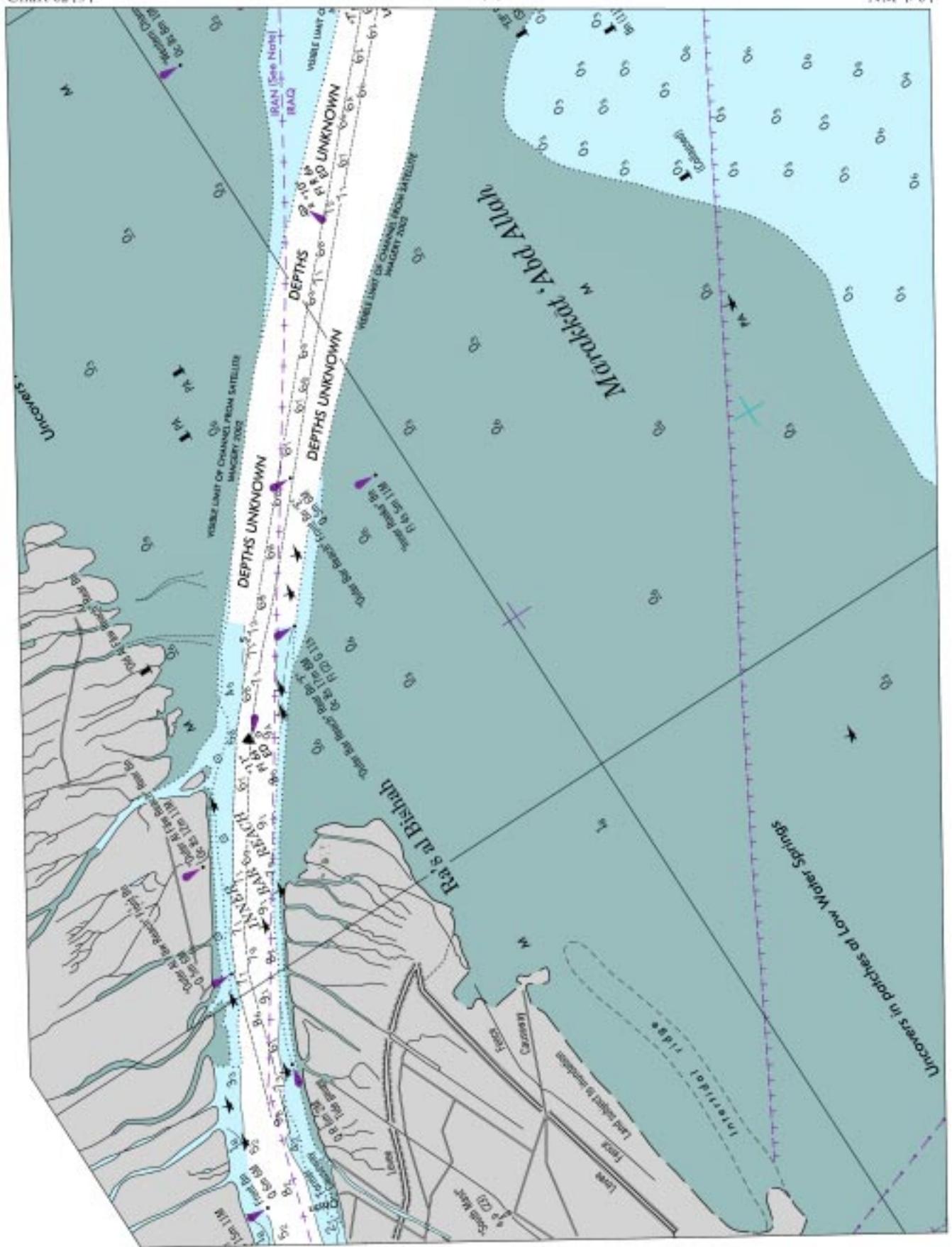
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NM 4/04

Chart 62434

(B)

NM 4/04



SECTION I

NM 4/04

Chart 11344

NM 4/04

CALCASIEU PASS AND RIVER							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
BAR CHANNEL JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W) THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	39.0	39.0	25.0	9-11-03	800	19.1 42
	31.0	46.0	48.0	49.0	9-03	400	1.4 40
	20.0	39.0	40.0	35.0	9-03	400	6.0 40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11347 (Side A)

NM 4/04

CALCASIEU PASS AND RIVER							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 2003							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS	
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)
BAR CHANNEL JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W) THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	39.0	39.0	25.0	9-11-03	800	19.1 42
	31.0	46.0	48.0	49.0	9-03	400	1.4 40
	20.0	39.0	40.0	35.0	9-03	400	6.0 40
	29.0	35.0	38.0	32.0	9-03	400	6.0 40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	32.0	37.0	37.0	26.0	8-10-03	400	6.0 40
THENCE TO A POINT (A) (30°04'00.0"N, 93°19'38.0"W)	30.0	36.0	33.0	28.0	8-9-03	400	5.0 40
THENCE TO A POINT (B) (30°09'00.0"N, 93°19'58.0"W)	35.0	38.0	35.0	31.0	8-9-03	400	4.4 40
THENCE TO 210 BRIDGE THENCE TO END OF 400 CHANNEL (30°13'09.0"N, 93°15'08.0"W)	35.0	38.0	38.0	29.0	8-9-03	400	2.0 40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

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NM 4/04

Chart 11347 (Side B, Inset 1)

NM 4/04

CALCASIEU PASS AND RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BAR CHANNEL	37.0	39.0	39.0	25.0	9-11-03	800 19.1 42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W)	31.0	46.0	48.0	49.0	9-03	400 1.4 40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	20.0	39.0	40.0	35.0	9-03	400 6.0 40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	29.0	35.0	38.0	32.0	9-03	400 6.0 40
THENCE TO A POINT (A) (30°04'00.0"N, 93°19'38.0"W)	32.0	37.0	37.0	26.0	8,10-03	400 6.0 40
THENCE TO A POINT (B) (30°09'00.0"N, 93°19'58.0"W)	30.0	36.0	33.0	28.0	8,9-03	400 5.0 40
THENCE TO 210 BRIDGE	35.0	38.0	35.0	31.0	6,9-03	400 4.4 40
THENCE TO END OF 400 CHANNEL (30°13'09.0"N, 93°15'08.0"W)	35.0	38.0	38.0	29.0	6,9-03	400 2.0 40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 62434

NM 4/04

INTERNATIONAL BOUNDARY

Under a 1978 Agreement, the International boundary between Iran and Iraq along the Shatt al 'Arab follows the thalweg (deepest part of the channel). Paragraph 4 of the Protocol Relating to the Delimitation of the River Boundary made provision for changes to the boundary in the event of a shift of the Shatt al 'Arab or its mouth caused by natural phenomena. The boundary shown on this chart is based on the positions quoted in the original 1978 Agreement. However, it is evident from the source data that the position of the main navigable channel and hence, the boundary, has changed. The current position of the International boundary cannot be precisely given; however, a closer approximation to it is probably the median line of the source data whose limits are shown as pecked lines on the chart. Unfortunately, this is only an approximation as the source data does not precisely define the deepest part of the channel.

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	45/02	11009	36	35,44,51/02;6,12,19,39, 52/03	11362	4	N33,N36,N39,N40, N47/02;N2,N5,N6,N8, N19,N23,N24,N25,N26, N27,N29,N30,N34,N35, N37,N38,N49,N50,N51, N52/03;N1,N2,N3/04	11465	36	52/02*;22,40/03
20	3	18/03	11013	45	38*,40,50,52/03	11363	39	47*,50,51/03;1,4/04	11466	36	30*,31,40/03
21	4	4/04	11300	39	28*,30,31,32,34,35,36, 44,45,50,51/03	11364	39	3*,4,5,8,9,18,19,21,23, 25,26,27,30,33,34,35,43, 50,51/03;1,4/04	11467	37	47*,50/02;4,12,21,23, 40/03
22	1	18/03;4/04	11301	23	37/02;16,24,32/03;1/04	11365	17	52/02*;9,32,34,50/03; 3/04	11468	39	42*,43,49/02;40/03
50	6	32*,34,40,50/03	11302	30	48/03*;1/04	11366	8	52/03*;1,3/04	11469	5	35,50/02;7,9,12,21,23,31, 40/03
53	2	34,50/03	11305	1	N36,N46/02;N1,N6,N7, N32/03;N1/04	11367	32	38*,45,46,51/03	11470	36	10*,12,40/03
70	4	7,34/03	11307	36	22,24,27,35,52/03;1/04	11368	22	38/02*;19,21,23,30,33, 34,35,45,46,51,52/03	11472	31	8*,25,40/03
71	4	7,34/03	11308	22	3*,7,10,23,25,32/03	11369	44	9*,18,19,21,27,43,50/03; 1/04	11474	10	6,17,52/03
72	4	7/03	11309	37	48*,50/3;1/04	11370	24	38/03*;4/04	11475	16	51/02;13/03
73	4	34/03	11310	1	N46/02;N22,N23, N32/03;N1/04	11371	36	35*,48,49/03/4/04	11476	19	6,34/03
101	3	48/02	11311	23	46/02;26/03;1/04	11372	30	2*,7,8,10,19,23,24,26,27, 31,42,44/03;4/04	11478	20	32*,50,52/03
103	5	16/03	11312	3	36,46/02;1,6,7,22,23, 32/03;1/04	11373	43	48*,49/03;1,3,4/04	11479	4	N35,N50/02;N6,N23, N25,N31,N34,N40, N52/03
108	9	35/02;34,39/03	11313	22	22,27,36,52/03;4/04	11374	32	2/04*	11480	38	30/03*
120	6	39/03	11314	22	17*,21,22,32/03	11375	35	1*,2,5,7,9,20,23,24,27, 29,47,51/03;1/04	11481	4	42*,49/02;6,12,13,19,28, 34,50,52/03
124	10	18,34,39/03	11315	31	17*,22,26,29,34/03;1/04	11376	49	48*,49/03	11484	21	34/03
125	7	21/03	11316	39	17*,22,26,29,34/03;1/04	11377	5	38*,44/03	11485	33	22/03*
126	39	21/03	11317	29	37,40,49/02;16,19,20,21, 23,26,29,30,34/03;1/04	11378	32	11*,12,18,20,21,22,24, 26,30,38,52/03	11486	15	36/03*
145	16	39/03	11318	1	N46/02;N6,N24,N25, N44,N50/03;N1/04	11379	43	48*,49/03;1,3,4/04	11488	24	7,17,50/03
200	3	37/03	11319	31	17*,19,20,25,26,29,30, 34/03	11380	35	2*,7,8,10,19,23,24,27, 31,42,44/03;4/04	11489	34	8*,12,20,22,31,50,52/03
204	4	4/04	11320	1	N22,N23,N24,N52/03	11381	49	48*,49/03	11490	17	50/03
211	5	4/04	11321	29	39,40,41,45/02;23,31, 34/03	11382	39	46/02*,9,25,26,37,52/03	11491	33	34,37,38/02;12,30,34,50, 52/03
301	1	14,21,24/03	11322	28	19*,20,23,30,34,35,42, 47/03;1/04	11383	50	52/03*	11493	9	N39/02;N12,N20,N22, N31/03
302	1	2/03	11323	60	47*,49,51/03;1,3/04	11384	34	2/04*	11494	8	N39/02;N22/03
310	20	2,14,21,24,52/03	11324	33	47*,49,52/03;1/04	11385	25	49/03	11496	9	N35/02;N1,N17,N19, N34/03
400	3	33,35,45/02;29,33,34/03	11325	35	26*,38,42,47/03;1/04	11386	16	24,34/03	11502	28	14,17,20,22,50,52/03
401	5	33,35,45/02;14,29,33,34, 44/03	11326	31	7*,9,16,20,21,22,23,24, 30,31,33,35,38,45,46, 52/03;1,2,4/04	11387	32	33,37/02;2,7,32,42, 51/03;2/04	11503	40	2/04*
411	49	19*,22,23,24,25,26,29, 30,31,33,44,52/03;1/04	11327	31	46*,52/03;1/04	11388	22	33,34,37/02;7,21,30,32, 50,51/03;2,3/04	11504	15	12,22/03
500	8	32*,34,41/03	11328	23	43*,52/03;1,2,4/04	11389	32	33,37/02;2,7,32,42, 51/03;2/04	11505	1	34,40,49/02;1,4,5,11,22, 34,43,51/03
501	12	9*,10,18,21,22,24,40, 41/03;4/04	11329	60	47*,49,51/03;1,3/04	11390	22	33,34,37/02;7,21,30,32, 50,51/03;2,3/04	11506	40	10*,19,22,28,34,43,51, 52/03
502	2	52/02;40,44/03	11330	35	48*,49,52/03/2/04	11391	23	2*,3/04	11507	31	9*,12,20/03
503	4	1/04	11331	18	8,19,23,30,34/03;4/04	11392	6	34/02;21,32,50/03;3/04	11508	21	10/03*
507	2	45/02	11332	28	42*,43,49,51/02;6,17,19, 20,23,25,31,34,35,37,47, 52/03;1,2,4/04	11393	20	30,35,42/03	11509	27	1,11,24/03
508	2	45/02	11333	1	N35/03	11400	34	39/02;4,9,11,12,13/03	11510	18	34/02
510	3	40/03	11334	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4/04	11401	29	27/03	11511	16	11/03
513	6	38/02;34,50/03	11335	39	14*,17,21,22,23,25,31, 34,37,38,47,52/03;1,2,3, 4/04	11402	21	30*,34/03	11512	59	10*,11,15,20,22,24,34, 43,51/03
520	127	38/02;34,40,41/03;4/04	11336	52	27*,29,31,34,35,42,46, 47/03;1/04	11404	29	38/03*	11513	23	49/02;1,24,50/03
521	11	34,50/03	11337	23	43*,52/03;1,2,4/04	11406	11	9/03	11514	26	37*,40,49/02;4,5,15,22, 24,34,43,51/03
523	8	34,50/03	11338	35	48*,49,52/03/2/04	11408	28	3/03*	11516	30	43*,50/03
524	12	47/02;34/03	11339	50	51*,53/01;1,2,4/04	11409	28	32/03*	11517	17	24/03
525	3	40/03	11340	18	8,19,23,30,34/03;4/04	11411	14	43*,45/02;7,20/03	11518	33	14*,19,28,50/03
526	10	47/02;6/03	11341	28	42*,43,49,51/02;6,17,19, 20,23,25,31,34,35,37,47, 52/03;1,2,4/04	11412	41	42*,45/02;1,6,7,11,12,13, 14,20/03	11519	12	28/03*
530	30	37,38,40,52/02;6,10,18, 21,22,24,34,40,41,44, 50/03;4/04	11342	52	27*,29,31,34,35,42,46, 47/03;1/04	11415	5	42*,45/02;1,2,7,14,20/03	11520	41	38*,39,50/03;1,2/04
531	21	47,52/02;21,24,32,34, 41/03	11343	37	48*,49,50/03/4/04	11416	5	42,48/02;1,2,6,11,12,14, 20,50/03	11521	26	35/02;9,19,24,28,34, 39/03
532	17	38/02;34,50/03	11344	35	9*,19,22,23,26,27,29,31, 34,38,43,46,47/03;4/04	11420	27	20*,21,22,25,52/03	11522	19	39/03
540	16	51/02;16,30/03	11345	31	9*,38/03/4/04	11423	7	N39,N42/02;N4,N8,N15, N21,N22,N25,N52/03	11523	21	35,52/02;5,9,19,24,28, 34/03
541	2	6/03	11346	33	42*,43,47,49/02;4,6,7,8, 19,20,21,23,25,26,27,29, 31,32,43,47,48,50,51/03; 4/04	11424	18	14,25/03	11524	46	8*,11,12,13,15,17,19,20, 22,28,34,43/03
550	7	45/02;6/03	11347	20	43*,47,51/03;4/04	11425	34	46*,49/02;4,25,52/03	11525	6	N39,N40,N44,N46, N51/02;N4,N6,N8,N24, N39,N50/03;N1,N2/04
600	5	45/03	11348	40	38*,42,51/02;23,26,27, 31,36,52/03	11426	36	38*,52/03	11526	10	20/03*
601	4	6,8,27,38/03	11349	25	43*,47,51/03;4/04	11427	33	2/03*	11527	16	37/02;20/03
602	6	47/02;6,38/03	11350	38	20*,22,23,25,27,30,31, 34,48,50,51,52/03;1,3,4/04	11428	32	52/02*,6/03	11531	21	11,39/03
603	6	47/02;10/03	11351	28	34,48,50,51,52/03;1,3,4/04	11429	21	47/02*	11532	20	37/02;39,43,50/03
604	5	38/03	11352	36	3*,7,8,9,20,22,24,26,31, 34,48,51/03;1,3/04	11430	25	17/03*	11534	32	17*,36,45,50/03
605	4	6/03	11353	2	35,38,43,45,49/02;4,5,7, 18,20,21,26,27,31,34,43, 45/03;1/04	11431	13	N8,N15,N21,N22,N39, N52/03	11535	12	46/02;39/03
606	1	17/03	11354	24	26*,31,34,48,51/03;1/04	11432	25	6,7,15,22/03	11536	16	38/03*,2/04
607	1	17,45/03	11355	25	38/03*	11433	39	36/02;6,7,15,20,52/03	11537	34	21*,23,26,35,36,35,45,
622	9	47/02;6/03	11356	35	38*,51,52/03;3,4/04	11434	30	7,15,39/03	11539	18	39,44,51,02/6/03
623	9	47/02;19,36/03	11357	36	38*,52/03;2,3/04	11436	30	36/02;7,15,20,52/03	11541	34	51/03*
632	8	45/02	11358	52	41*,49,50,51/03;2,3/04	11437	35	38/02*,20,52/03	11542	15	39/02
702	5	7/03	11359	11	39/02;49,50/03/04	11438	14	7/03	11543	22	39/02;8,38,30/03;1/04
703	4	46/02;7,44/03	11360	40	1*,2,5,6,8,19,23,24,25, 26,27,29,30,34,35,37,38, 39/02;11,12,13/03	11439	25	6,7,15,22/03	11544	37	36/02*,8/03
705	3	46,52/02	11361	25	38/03*	11440	39	36/02;6,7,15,20,52/03	11545	60	45*,47/02;6,8,14,22,23, 24,35,38,39,43,49/03;
706	4	44/03	11362	38	20*,22,23,25,27,30,31, 34,48,50,51,52/03;1,3,4/04	11441	34	38*,39,52/03	11546	34	7/03
707	2	34,44/03	11363	36	3*,7,8,9,20,22,24,26,31, 34,48,51/03;1,3/04	11442	30	7,15,25,39,52/03	11547	35	37,47/02;6,8,14,22,23, 38,39,43,49/03;1/04
708	3	34,46/03	11364	11	39/02;49,50/03/04	11443	30	7,15,39/03	11548	38	47/02*
709	2	50/02;19,25/03	11365	11	38*,45,46,49,50,51/03/04	11444	30	7,15,25,39,52/03	11549	28	17/03*
1113A	20*	21,22,25,52/03	11366	70	21*,23,24,25,26,30,31, 35,51,52/03;1,3,4/04	11445	8	15,22,25,39/03	11550	28	17/03*
1114A	39/02	4,9,11,12									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12200	47	38*,42,52/02;7,12,18/03	12347	29	27,29,35/03	13288	40	36,43,50,51/02;29,42,44, 45/03	14188	1	42/03
12201	25	N42,N52/02;N7,N12, N18,N24,N32/03;N1, N2/04	12348	33	27,29,34/03	13290	35	39*,42,44,49/03	14189	2	36,42,44/03;4/04
12204	35	10*,33/03	12350	57	39*,49/02;29/03	13292	36	36,40/02;7,16,29,42,44, 49/03	14190	2	37,42/03
12205	28	43*,50/03	12352	30	46/03*	13293	33	43,51/02;14,27/03	14191		N38/03*
12206	30	50/03*;2/04	12354	40	38/03*;2/04	13295	11	2*,14/03	14192		N38/03*
12207	20	50,52/02;18,50/03	12358	19	46*,49/02;1,7,10/03	13296	25	43/02;27/03	14193		N38/03*
12208	9	23*,28,41,50/03	12362	16	49/02	13298	10	43,52/02	14195		N42/03*
12210	36	8*,33/03	12363	39	44/02;6,23,27,32,36/03	13299			14196		N38/03*
12211	41	10/03*	12364	34	20*,23,25,27,32,36,39/03	13301	20	33,51/02;23,42,45/03	14197		N38/03*
12214	44	14*,19,52/03;2/04	12365	26	6,23/03	13302	21	41/02;2,7,9,32,42,45, 52/03	14198		N43/03*
12216	27	47/02*;19/03	12366	27	51/02;20,27/03	13303	12	48/02*;7,9/03	14200	2	38/03**
12221	75	48*,50/03;2/04	12368	26	42/02*;24,25/03	13305	28	40,41,49/02;2,7,9,36, 44/03	14201	15	38/03**
12222	44	26*,28,33,34,41,51/03; 2/04	12370	18	39/02*	13307	10	23,28,44/03	14203	12	42/03**
12224	23	8*,33,45/03	12371	23	27*,52/03	13308	11	40/02	14204	21	38/03**
12225	54	22*,33/03	12372	31	45*,47,48/02;2,5,6,23,25, 36,45,49,52/03;2/04	13309	28	42/02*;9,32,52/03	14208	28	38/03**
12226	16	7/03	12373	14	2/03	13312	21	10/03*	14209		N38/03*
12228	29	43/02*	12377	14	37/02	13313	19	41,49,52/02;6,9,36/03	14211		N40/03*
12230	61	3/04*	12378	14	2,13,23/03	13315	11	49/02	14212		N38/03*
12231	26	35,46/02;7,30/03	12401	7	47/02;2,13,33,41/03	13316	22	28/03*	14213		N39/03*
12233	35	3*,4,5,6,14,34,45/03	12402	8	33,47/02;13,34,41/03	13318	18	38*,41,52/02;5,6,21/03	14214		N39/03*
12235	29	47/02;4,6,7,17,33/03	13000		N48,N49/02;N21,N26, N29/03	13321	9	20/03*	14215		N39/03*
12237	27	48/03*	13003	47	36*,39,44,45,48,52/03	13323	7	5/03	14216		N39*,N44/03
12238	37	46/02*;1,4,7,19,25, 34/03;2/04	13006	31	36*,39,44,45,48/03	13324	13	41,52/02;2/03	14217		N43/03*
12241	21	34,44/02;7,34/03;2/04	13009	30	42*,48,49/02;1,9,18,23, 36,39,44,45,48/03	13325	14	2,29/03	14218		N39/03*
12245	62	30*,33,34,49/03;4/04	13200	33	37,48/02;7,9,18,36,39,44, 45,48/03	13326	12	41,43/02	14219		N40/03*
12248	40	44/03*;4/04	13201	10	N37,N48/02;N9,N18, N36,N39,N44,N45, N48/03	13329	2	6/03	14220		N39/03*
12253	43	35/03*;2/04	13203	12	37/02;48/03	13394	3	39/02*;9,21,42/03	14221	26	40,46/02
12254	43	38*,43,44/02;30,34/03; 2/04	13204	12	44/03	13396	4	9,19,21/03	14222	16	40/03**
12255	15	44/02;30,34/03	13205	36	37,42,45,48/02;1,5, 23/03;2/04	13398	3	36/02	14223	18	38/03**
12256	14	48/03*;2/04	13209	23	37/02;23/03;2/04	14000	76	N38/03*	14224		N39/03*
12261	28	37*,44/02;7,18,22,48/03	13211	13	47/02;45/03	14001	5	35/02;26,32/03	14225	17	39/03**
12263	52	35*,42,44/03	13212	35	9*,13,36/36/03/2/04	14002	57	32,34,36,37,42,49/03	14226	32	39/03**
12264	28	38/02*;7,42,44,48,52/03	13213	40	14*,25,36/03	14003	6	48,49/02;5,9,12,29,39, 48/03	14227	28	39/03**
12266	27	20,30/03	13214	27	34*,45,48/02;5/03;2/04	14007			14228	11	39/03**
12270	32	9*,18,24,25,33,42/03	13215	17	45,48/02;1,5/03	14008	76	38/03**	14229		N39/03*
12272	29	36,45/02;13,16,30,33, 38/03	13216	1	N48/02;N2/04	14010	5	35/02;26,32/03	14240	6	43/03**
12273	54	47/03*	13218	38	42,45,51/02;5,46,50, 52/03	14014	82	1/04	14241	23	39/03**
12274	33	37*,50/02;5,15,17,30, 33/03	13221	53	44,51/02;2,5,7,27,46, 49/03	14024	5	33,36,39/02;12,22,36, 47/03	14242	13	40/03**
12277	32	35*,51/03	13223	36	52/02;2,4,6/03	14040	65	40/02;34,49/03	14243	8	39/03**
12278	72	36,45/02;19,25,30,33, 38/03	13224	36	44/02;5,27/03	14041	12	34,36,42/03	14244	5	39/03**
12280	4	52/03*;2/04	13226	5	44/02;6,7,49/03	14042	3	34,42/03	14245	4	39/03**
12281	49	12,19,25,38,44,48,49/03; 1/04	13227	13	7,49/03	14043	7	21,26,49/03	14246	6	39/03**
12282	34	43/03*	13228	11	51,52/02	14044	44	6,47,49/03/1/04	14247		N39/03*
12283	24	8,18,25/03	13229	27	39,42,45,52/02;1,7,19,48, 50,52/03;1,4/04	14046	27	6,9/03	14248		N40/03*
12284	15	7,42,48/03	13230	46	2*,7,19,50,52/03;1/04	14061	17	32,36/03/1/04	14249		N39/03*
12285	35	11*,14,19,22,34,36,45/03	13232	4	39,42/02	14062	19	6,34,42,47/03	14250		N40/03*
12286	29	2*,4,6,42,52/03	13233	16	10,39/03;4/04	14066	19	6,34,42,47/03	14251		N40/03*
12289	48	10*,19,22/03	13235	5	48/03;4/04	14067	11	6/03	14252		N40/03*
12300	43	19*,39,44,48,49/03	13236	29	45/02;1,7,19,50/03;1/04	14081	21	36,47/03/2/04	14253		N40/03*
12301	21	N37,N39,N42,N45/02; N5,N17,N39,N44,N48, N49/03	13237	39	27*,39/03	14083	30	33/02	14254		N40/03*
12304	43	21*,26,48,52/03;2/04	13238	12	22/03*	14085	6	49/03	14259	3	40/03**
12311	42	38*,48,51/03;1/04	13239	12	38/03*	14087	58	33/02	14263	15	40/03**
12312	52	10*,15,24,32,51/03;1/04	13253	18	3*,8/03	14088	10	41/02*;34/03	14264	4	40/03**
12313	49	35*,43,52/03	13260	39	36*,39,42,45/03	14089	29	41/02*;34/03	14280	37	40/03**
12314	30	46*,50/02;5,25,33,35/03	13263	7	N36,N43,N48,N49/02; N1,N7,N9,N18,NP21, N23,N26,N29,N36,N39, N42,N45/03	14110	42	32,44/03/1/04	14310	2	40/03**
12316	29	2*,6,32/03	13272	47	40/02;8,25,35/03	14111	7	14,32,34,42,44/03	14328	6	47/03
12317	31	37,50/02	13275	28	45/03*	14112	5	32,42,44/03/1/04	14329	5	32,47,49/03;1/04
12318	41	9*,32,44/03	13277	25	43/03*	14115	2	47/03	14340	25	33,37,40,52/02;12,22,30, 49/03;1/04
12323	23	40/02;4/03	13278	25	1,9,32,39/03	14118	2	N37/03	14341	5	12,34,47,49/03
12324	30	2*,8,49/03	13279	30	20*,32,39/03	14119	2	32,38,42,49/03	14342	20	52/02;30,49/03
12326	49	35*,49/03	13282	11	21*,39/03	14173	2	38/03	14345	5	37,40/02;12,22,49/03
12327	97	48*,49/03	13270	60	50/03*	14174		N42/03*	14349	7	42,47/03
12331	30	8*,13,14,18,33/03	13272	47	40/02;8,25,35/03	14175		N43/03*	14353	3	42/03
12332	21	43,46/02;13,18/03	13274	25	43/03*	14176		N38/03*	14354	2	32,42,50/03
12333	33	44*,49/03	13275	28	45/03*	14177		N40/03*	14355	3	50/03
12334	66	30*,34,36/03	13276	22	36/03*	14178		N40/03*	14357		N52/02;N49/03;N4/04
12335	40	47/03*	13278	25	1,9,32,39/03	14180	38	42/03**	14358		N36/02;N34,N47/03; N1/04
12337	22	45/02;13,18/03	13279	30	20*,32,39/03	14181	3	43/03**	14360	36	33,36/02;47/03;4/04
12338	9	21/03*	13282	11	21*,39/03	14183	15	38/03**	14364	6	4/04
12339	44	50/03*	13283	18	1,9,03;4/04	14184		N32,N44,N47,N49/03	14373	2	34,49/03;1,4/04
12341	26	36/03*	13285	10	20/03;4/04	14185	2	40/03**	14380	19	49/03
12343	18	37/02*;7,21,27/03	13286	29	39*,40,50/02;1,9/03	14186	2	40/03**	14386	3	36/02
12345	10	42/02*;21/03	13287	11	38/03**	14187	2	38/03**	14396	19	47/03

SECTION I

NM 4/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14784	19	47/03	15044	3	34,47/03;1/04	16605	8	1/04	17485	4	41/03
14786	13	49/03	15046	4	47/03	16606	11	37/02*;21/03;1/04	17489	19	43/02
14803	26	5,49/03	15061	3	50/03	16608	4	46/03*	17495	2	43/02
14804	24	5/03	15064	1	50/03	16640	24	21/03;1/04	17503	4	43/02
14813	21	2*,49/03	15066	5	32,47/03	16645	18	1/04	17513		N42,N43/02;N15/03
14815	22	43/03	15067	2	47,49/03	16646	12	8/03;1/04	17515	7	6,15,16,36,43/03
14816	23	5/03	15069	4	47/03	16647	3	1/04	17517	8	6,15,16,34/03
14820	19	11/03*	15070	3	49/03	16648	4	1/04	17518	7	P44,48/02;16,18,20,41, 47/03
14822	31	10/03*	15080	1	47/03	16660	28	42/02;6,16,47,49/03	17519	13	16/03
14823	30	1/03*	15160	5	50/03	16663	6	42/02;6,16,47,49/03	17520	2	N6,N16,N34/03
14826	27	4*,49/03	15163	2	50/03	16665	7	42/02;6,16,47,49/03	17521		N15/03
14829	5	49/03	15313	1	15/03	16680	10	6,32,37/03	17522		N15/03
14830	30	31*,34,47/03	15562		N41/02;N16/03	16681	10	37/02*	17523		N15/03
14832	34	52/02*;49,51/03	15569		N23/03	16682	15	8*,17,19,37/03	17524		N12,N15,N49/03
14833	25	43,49,51/03	15570		N23/03	16683	9	3,6,17,32,37/03	17525		N15,N43/03
14835	31	39/02	15585		N14/03	16700	28	40*,43,50/03	17526		N15/03
14836	27	42/02*	15690		N35/03	16701	19	37/03*	17528		N43/02;N6,N12/03
14837	27	3/03	15880		N41/02	16702	11	37/03*	17541	3	43/02
14838	3	52/02*	15946		N47/03	16705	19	49/02;16,43/03	17542	6	47/02
14839	36	9*,43,49,51/03	15954		N47/02*	16707	10	34,37/02;16,20/03	17543	17	41/02;43/03
14842	13	46*,51/03	16003	16	13,36,48/03	16708	25	37,49/02;16,20,50/03	17545	13	43,47/02;43/03
14843	22	39,51/02;43,51/03	16004	11	13,17,48/03	16709	22	49/02	17546	22	42,43,47/02;24,34,35, 43/03
14844	31	4,51/03	16005	9	36,48/03	16712	1	16/03	18000	8	45/02;6,10,21,36,44/03
14845	26	4,51/03	16006	33	6,32,35,36/03;1/04	16713	2	49/02	18002	6	N45/02;N2,N6,N10,N21, N36,N44/03
14846	11	39,40/02;2,43,47/03	16011	35	38/02;8,29,31,32,35,44, 50/03;1/04	16741	9	46/02	18003	19	22*,41,43/03;3/04
14847	30	40/02;43,47/03	16012	21	38/02;34,50/03	16760	10	51/02;28/03	18005	4	N34/02;N6,N10,N13, N21,N26,N40/03;N4/04
14848	56	9,17,21,22/03	16013	28	52/02;21,29,32,34,35,41, 44/03	16761	16	28/03	18006	3	N6/03
14850	52	2/04*	16005	10	41,45,47,52/02;24,34,35, 43/03/3/04	17003	4	47,52/02;24,35,36/03	18007	31	33,34,37,38,39,40,47, 52/02;18,22,24,26,35, 41/03;4/04
14852	45	19*,21/03;2/04	16016	19	34/03	17315	23	2*,16,21,25/03	18008	7	N33,N34,N37,N38,N39, N40,N47,N52/02;N18, N22,N24,N26,N35,N37, N41/03;N4/04
14853	14	26/03*	16041	8	48/03	17316	20	3,25/03	18009	2	N34/02;N6,N13,N26, N40/03
14854	13	17/03	16042	7	39/02*	17318	5	39/03	18010	20	33,34,37,38,39,40/02;6, 13,26,33,34,40/47/03;4/04
14864	26	37/02;1/04	16061	8	37,49/02;13,17/03	17320	18	51/02;49/03	18020	37	47/03*;1/4/04
14865	16	4/03	16067	7	1/04	17303	9	37/02	18022	34	3*,4/04
14867	26	39/03*	16081	6	1/04	17315	23	2*,16,21,25/03	18040	12	43/02;16/03
14871	2	34/03	16082	6	1/04	17316	20	3,25/03	18046	5	16/03
14873	2	35/02	16083	5	1/04	17318	5	39/03	18049	8	41/03
14880	30	33/02;4/03	16124	6	3/04*	17320	15	13,29,34,39/03	18411		N16,N20/03
14881	31	33/02	16200	13	36/03	17323	10	13,22,29,39/03	18412	10	20/03
14885	20	51/02	16206	7	46/03	17324	13	39/03	18413	15	20,22/03
14886	11	41/03*	16220	5	36/03	17325	7	29/03	18414	9	20/03;3/04
14901	14	52/02*;5/03	16300	8	52/02;3,8/03	17327	21	46/03*	18415	8	42/02;7,22,32,39,47, 50/03/3/04
14902	28	4/03	16305	9	8/03;1/04	17333	8	3/04*	18416	6	P44,48/02;22,46/03
14903	23	31/03*;2/04	16315	10	1/04	17360	33	31*,36/03	18418	6	15/03
14904	26	40/03*;1/04	16322	7	8,46/03;1/04	17370	10	3/04*	18419	11	47/02;12,46/03;1/04
14905	30	45/03*	16323	9	3/04*	17372	11	48/03*	18420	1	22,47,49,50/03
14906	23	5/03	16338	3	1/04	17375	20	50/03	18421	46	50/03*
14909	19	49/03	16343	7	1/04	17382	15	20*,36/03	18423	33	1*,5,7,9,15,18,30,32,34, 36,38,39,43,45,47,49/03
14910	23	17/03*	16343	7	1/04	17383	1	49/02;8/03	18424	25	7,45/03
14911	20	4/03	16363	12	38/02*	17384	7	44/02	18427	21	35/02*;7,19,45/03
14912	17	31/03*	16381	8	8,25/03	17385	14	14/03*	18429	9	3*,22/03
14913	18	31/03*	16420	10	46/03*	17400	16	36/02;10,12,44/03	18430	7	6,7,22,49/03
14915	25	28/03*	16423	2	47/03	17410	10	1,36/03	18431	6	2/03*;1/04
14916	10	45/02*;17/03;1/04	16431	7	50/03*	17405	14	12,25,46/03	18432	5	14/03*
14917	23	3/03	16432	11	3/04*	17406	6	25/03	18433	5	2*,22,32,36/03
14918	26	17/03;1/04	16440	13	37/02	17407	10	39/02*;44/03	18434	5	2/04*
14919	27	1/04	16441	7	37/02	17412	2	49/03	18440	27	3/04*
14922	19	51/02;9/03	16442	7	41/03*	17413	2	43,50/02;10,44/03	18441	43	39*,45,47,51/03
14924	27	5,49/03;2/04	16463	7	3/04*	17414	3	41/02	18443	15	39/02;6,34,43/03
14926	10	33*,47/03	16480	10	38/02;34,50/03	17416	3	10,14/03	18444	15	39/02;34,03;1/04
14927	24	35,37/02;47/03	16500	9	9,33/03	17420	26	36,37,42,43,50/02;1,10, 12,14,20,36/03	18445	29	33,39/02;6,7,9,10,15,18, 22,25,28,34,36,38,42,45, 47,51/03;1/04
14928	21	4/03*	16520	21	2,31,33/03	17422	8	52/02*	18446	16	47*,51/03
14929	24	14/03*	16528	16	9,33/03	17426	13	37/02;1,16,20/03	18447	26	52/02;6,7,10,18,47/03
14930	24	45/02;1/04	16529	14	50/02;9,33/03	17427	7	21,36/03	18448	33	1/04*
14931	24	35/02*	16530	6	50/02;33/03	17428	7	5,36,43/03	18449	18	50*,51/03
14932	23	26/03*;1/04	16535	12	2,21,31/03	17429	2	N38/02*	18450	17	9*,44/03
14933	24	33*,37/02;1/04	16549	15	41/03*	17430	10	5,36/03			
14934	27	17*,26/03;1/04	16553	3	17/03	17434	11	5,36,43/03			
14935	21	1/04	16556	4	8/03*	17435	16	40,49/03			
14937	24	52/02*;2,17/03	16561	1	29,35,44/03	17436	6	20/03			
14938	23	1/04	16566	10	29,44,49/03	17437	8	21/03			
14942	25	35/02;1/04	16568	12	39/02*	17438	12	50/02;10,14,15,21,36/03			
14961	12	3/04*	16575	1	39/02;1/04	17441	7	10,15/03			
14963	20	51/02	16576	4	47/03*	17443	12	10/03			
14965	21	11/03*;2/04	16580	11	39/02;1/04	17445	2	10,14,36/03			
14966	25	14*,21,49/03	16590	10	38/02*;1/04	17446	11	N10/03			
14967	22	5/03	16591	8	1/04	17460		N5,N36,N49/03			
14970	25	40,46,51/02;1/04	16592	9	16/03;1/04	17465	4	6,12/03			
14972	25	1/04	16593	11	14/03*;1/04	17470		N23,N41/03			
14973	27	15/03*	16594	13	2/03;1/04	17471		N6,N47/03*			
14975	33	52/02*;43,49/03	16595	14	2/03;1/04	17472	4	5,14,36,41/03			
14983	9	46/03*	16596	12	39/02*;1/04	17473	4	43/02;1/04			
14985	9	41/03*	16597	8	43/02;1/04	17474	4	10,14,36/03			
14986	9	46/03*	16598	9	43/02;1/04	17476	4	43/02;5,10,36/03			
14987	9	3/04*	16599	6	43/02;1/04	17478	4	43/02;5,10,36/03			
14988	10	41/03*	16601	10	1/04	17482		N7,N14,N41/03			
14995	11	52/02*	16603	8	48/03*	17483		N41/03			
15043	3	34,47/03	16604	11	1/04	17484	3	41/03			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18452	16	34,38/03	18720	31	35/02;4,6,10,12,25/03	21023	41	34/02;7,8,9/03	22251	11	12,28/03
18453	24	14*,25,36,38,42/03	18721	11	35/02;6,10,39/03	21033	46	1,16/03;1/04	22252	18	2/04
18455	2	N39/02;N15,N34,N38/03	18723	3	6/03	21036	7	1,16/03;1/04	22259	4	20,24/03;2/04
18458	15	19*,28,34,38/03	18724	1	22*,25/03	21120	27	47,50,51,52/02	22263	1	26,37/03;4/04
18459	5	N39/02;N9,N15,N28, N34,N38/03	18725	27	32/03*	21121	18	47/02	22264	2	42/02;13,18,20,24,26,37, 41/03
18460	11	2*,6,7,43/03;3/04	18740	40	46*,49/03;1/04	21125	13	51,52/02;36/03	22275	3	42/02;12,18,26/03;2/04
18464	23	24*,30/03	18741	18	N45,N50/02;N12,N27, N38/03;N1/04	21126	1	50/02	22281	9	12,18/03;4/04
18465	35	2*,15,30/03	18744	30	37/02;35/03	21140	1	45,50/02;12,27,36/03	22282	17	12/03;4/04
18468	17	7/03	18746	34	34/02;5,13,41,49/03	21141	23	48/02	22283	3	N12/03;N4/04
18471	9	36/36*	18749	38	40/02;5,6,16,21,26,28,31, 39,41,49,50/03	21160	1	45/02	22284	7	N10,N38/03
18473	7	4*,18,19,34,38,45,47, 51/03	18751	42	40/02;5,6,16,21,26,28,31, 39,46,49,50/03	21161	19	43,48/02	22290	4	18,30/03
18474	7	45/02*;7,10,15,22,25,34, 36,38,45,51/03	18754	17	39*,43/03	21180	1	2,7/03	22293	15	18,26,37,38/03
18475	1	35/03	18757	10	13,41/03	21182	34	39/02	22294	15	12/03
18476	4	39/02;7,9,28,34,38/03	18758	6	35/02*;16,33,49/03;4/04	21200	1	2/03	22305	2	18,24,30,34/03
18477	5	7/03	18760	6	N34,N35,N45,N50/02; N6,N25,N35,N36, N44/03;N1/04	21301	13	3,12/03	22311	19	8/03
18480	29	2*,6,7,43/03;3/04	18761	2	N1/04	21342	28	41,44/02	22312	2	13,30/03
18484	10	40/02;15,29/03	18762	15	1/04	21384	3	6/03	22313	2	44/02;8,18,38,40/03
18485	15	2*,10,29/03	18763	9	1/04	21401	20	7/03	22314	1	44/02;40/03
18500	28	39/02;12,22,28/03	18765	15	45,50/02;12,27,46/03	21441	27	34,44/02	22322	11	33/03**
18502	84	39,42,49/02;9,21,28,29, 42,47,52/03	18766	7	45,50/02;12,27,36/03	21478	3	9,16/03	22331	2	N10,N19,N24/03;N1, N2/04
18504	65	19*,35/03;3/04	18768	4	N45,N50/02;N12,N27, N36,N38/03	21482	1	36,46/03	22335	4	19,52/03
18520	24	33,39/02;22/03	18769	2	N1/04	21510	1	9,16/03	22341	9	43/02;11,21,29,52/03; 2/04
18521	69	34*,39,49/02;4,10,12,21, 22,24,29,52/03;2/04	18772	47	21*,48/03	21520	1	29/03	22342	9	21,29/03
18523	53	33/02;4,12,52/03	18773	39	40*,41/03;4/04	21521	14	29/03	22343	1	N43/02;N10,N11,N21, N41,N52/03;N2/04
18524	33	33/02;4,6,10,24,29,47, 52/03	18774	10	35/02*;10,16,49/03;4/04	21525	19	38/03	22344	6	N23*,N52/03
18525	33	33/02;4,9,29,52/03	18775	2	N1/04	21563	3	45/02	22345	11	42/02;24/03
18526	55	33/02;4,18,29,52/03	19002	9	N37,N51/02;N16,N23, N29,N46/03	21580	40	52/03	22347	6	N23/03*
18527	21	48/03	19004	36	35,37,51/02;23,29,30, 46/03	21581	5	41/03	22351	1	N43/02;N12,N35,N41, N52/03;N2/04
18528	10	52/02*;18/03	19007	16	51/02;16,23,29,30,46/03	21584	2	41/03	22352	6	12,19,24,35,52/03;1,2/04
18529	10	52/02*	19008	4	16,23,29,46/03	21601	4	31/03	22360	2	19,52/03;2/04
18531	20	34/02;9,10,48,52/03;2/04	19009	4	16,23,29,46/03	21603	9	5,31,36/03	22361	2	N10,N30,N32,N33,N34, N52/03;N2/04
18532	20	10,52/03	19010	17	45*,51/02;23,29/03	21605	7	31/03	22370	2	15,19,26,30,33,34/03; 2/04
18545	15	50/03*	19013	16	51/02;29,30,46/03	21661	12	6/03	22371	5	30,32,33,52/03;2,4/04
18548	5	8/03*	19016	10	3/04*	22008	35	34,36,39,41,43,44,48, 52/02,6,14,17,29,32,38, 47/03	22373	1	N50/02;N10,N24,N30, N32,N33,N34/03;N3/04
18558	37	39/02;48/03;1/04	19019	9	28/03*	22032	20	19,40/03	22375	1	N10,N15,N26,N37/03
18561	11	33,39/02;10,51/03	19020	16	35,37,51/02;5,16,23/03	22036	28	47/02;51/03;2/04	22377	1	N10,N13/03;N2,N4/04
18580	21	33,38,39/02;51/03	19324	22	35/02;5,23/03	22050	4	12,26/03	22379	1	N50/02;N10,N30,N32/03
18581	17	49/02*;4,36,50,51/03	19327	10	23,43/03	22052	6	46/02;25,34,43,47/03	22381	N43/02	
18583	38	33,42,49/02;12,24/03	19330	9	27/03	22082	4	13,25,38/03	22395	2	42/02;15,19,22,26,30/03
18584	47	39,49/02;4,6,30,48, 52/03;1/04	19331	7	23,43/03	22090	2	43/02;4,17/03	22401	4	N23*,N30/03
18587	68	33,39,42/02;4,6,9,10,21, 27,36,52/03;1/04	19339	1	N35,N49,N51/02;N5, N13,N30,N47/03	22100	3	12/03	22403	1	N45/02
18588	37	22*,36/03	19340	26	35,49,51/02;5,13,29,30, 36,47/03	22101	19	43/02;37/03	22404	15	46/02
18589	15	44/03	19347	17	29/03	22102	19	17/03	22406	1	N1/03
18600	14	33,37,38,40/02;44,47/03	19348	7	29,43/03	22109	3	17/03	22407	1	N4,N11,N18,N30/03
18601	13	10/03;1/04	19353	12	27/03	22111	4	17/03	22408	1	N10,N21/03
18602	12	26*,47/03;1/04	19355	22	42*,49,51/02;5,13,30,36, 47,50/03	22112	3	43/02;17,37/03	22409	4	N45/02;N10,N17,N22/03
18603	16	9*/10/03	19357	10	23,43/03	22113	8	12,17/03	22410	32	43,44,46/02;19,23,40/03
18620	23	35/02*;4/04	19359	10	12,16,47/03	22114	5	42,43/02;17,33,37/03	22412	2	2,4/04
18622	52	49/02;21,25,27,35/03	19360	1	N37,N51/02	22117	3	37/03	22413	N45/02;N22/03	
18623	11	34/02;4/04	19361	7	30/03	22120	3	34,36,39,41,43,52/02;29, 32/03	22415	8	2,4/04
18626	15	37/02;10/03	19362	12	49/02	22121	9	34,36,44,52/02;29,32,47, 51/03	22417	1	N10,N25/03;N1/04
18640	24	26,38,42/03;4/04	19366	36	49/02;5,50/03	22124	2	34,52/02;6,29,32/03	22418	2	36,44,46/02;19/03
18643	17	26*,33,41,43/03	19367	37	49/02;10,50/03	22125	1	36/02	22420	2	4,11,15,19,30,40/03
18645	24	50/02;33,38/03	19369	5	49/02;10,36,50/03	22126	1	36/02	22421	4	N43,N44,N46/02;N11, N23,N25,N26,N27/03; N4/04
18647	15	2/03*	19379	1	N51/02;N5,N13,N30, N46/03	22130	2	44/02;14,17,29,32,38/03; 2/04	22423	3	N11,N25,N27/03
18649	63	48*,50/03;2/04	19380	14	51/02;5,13,30,46/03	22138	2	41,44,48/02;6/03	22424	2	27/03
18650	52	47/03*	19381	8	49,51/02;26/03	22140	2	34,36,44/02;25,47/03	22425	2	44,46/02
18651	42	15*,48/03	19382	15	26/03	22142	2	39,41,43/02;25,40,47/03	22427	1	N43,N44,N46,N50/02; N11,N23,N25,N26, N40/03
18652	32	36*,40,43,46,48,49/03	19383	17	49/02;5/03	22143	4	26*,29/03	22429	N46/02;N10,N14,N17, N19,N27/03	
18653	9	36,38,41/02;4,6,21,43, 50/03	19385	8	3/04*	22145	2	N41/02;N25/03	22430	6	19/03
18654	42	38,49/02;12,16,35,46, 48/03	19387	9	N46/03	22160	2	34,39,41,48,52/02;25/03	22433	3	39,47/02;11,14,35/03
18655	58	49/02;12,16/03	19388	2	N46/03	22170	3	39/02;6/03	22434	2	35/03
18656	53	19*,21,33,40,43,48/03	19401	8	10/03*	22172	8	48/02*;4,6,29/03	22436	2	39/02;10,14/03
18657	18	4,21,40/03	19402	6	9/03*	22173	36	48/02*;6,17,29/03	22440	1	19/03
18658	29	4,21,33,40/03	19421	7	8/03*	22180	2	34/02;32/03	22471	31	44/02;2/04
18659	14	49/02;7,16,21,43,48/03	19441	7	28/03*	22181	16	39,41/02;29/03;2/04	22481	35	43,44/02;19/03;2/04
18660	2	29*,43,49/03	19442	5	14*,26/03	22182	6	34/02;14,29/03	22482	16	44,50/02;23/03
18661	27	15*,16,43,49/03	19461	7	10/03*	22183	4	52/03*	22492	3	34/03
18662	20	7,43,44/03	19483	6	11/03*	22190	2	29/03	22521	3	12,17,34/03
18663	5	14*,43/03	21005	5	45/02;2/03	22205	2	12,18/03	22523	3	12,17,34/03
18666	1	21,33,48/03	21008	62	39,42,43,50/02;1,2,36/03	22221	20	12,31,34/03;1/04	22529	3	12,17,35/03
18680	30	6,13,33,35,38,40/03	21011	5	2/03	22222	1	4,12,31/03;1/04	22531	2	12,17,35/03
18685	32	36*,46/03	21014	72	42,50,52/02;2,3,4/03	22225	2	12,18,40/03	23000	5	51/03
18687	13	8/03*	21017	50	41,50/02;4,5,6,9/03	22233	29	13,18,25,37/03	23010	4	38/02
18700	22	40/03*	21020	42	41/02;5,6,7/03	22234	1	1/04			

SECTION I

NM 4/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
23020	4	22/03	24370	1	34/02;48/03;1/04	25679	10	20/03*	28302	16	33,39,40/02;12/03
23030	6	38/02;21,22,37,42/03	24375	2	34/02;38/03	25681	16	28*,34,39/03	28310	2	33,35,39/02
23121	7	17,20/03	24376	1	38/03	25683	18	32*,34,39,52/03	28320	6	33/02
23122	8	33/02	24380	2	35/02;48/03;1/04	25685	9	22*,52/03	28325	2	5/03
23124	3	N17,N20/03	24388	2	35/02	25687	12	30/03*	29002	9	18,29/03
23125	4	17/03	24404	8	35,44,48/02	25700	3	15/03	29015	5	16/03
23131	7	12,22/03	24405	10	35,36,44,48/02	25720	3	33/02	29040	3	39,48/03
23141	7	34/02;22,37/03	24406	30	2/03	25800	3	36/02	29105	5	49,50/03
23142	10	8,37,47/03	24408	21	36,44,48/02	25841	9	36/02	29107	2	29,36/03
23145	3	37,51/03	24410	2	44/02	25848	25	5,13,15/03	29127	4	29,39,42/03
23150	10	37,52/02	24430	5	39/02;8,11,31,52/03	25849	13	42/02;12/03	29141	3	29,39/03
23151	3	12/03	24431	14	39/02;31,52/03	26001	4	9/03	29142	3	7/03
23152	3	37/02;12/03	24433	3	52/03	26050	1	34/02;26,47/03	35000	26	47,48/02;14/03
23153	8	12,13,49/03	24434	4	39/02;52/03	26060	1	49/02;42/03	35008	21	45,48,50/02;5,25,27/03
24004	36	41,42,46/03	24450	3	26,47/03	26068	11	18,50/03	35009	19	40,41,45/02;5,10,14, 49/03
24016	53	39/02	24453	5	26/03	26081	8	46/02;16,42,43/03	35011	2	48/02;1,25/03
24024	46	18,25/03	24454	5	5,26/03	26100	4	31/03	35036	21	36/02;10,15,27,43/03
24028	6	48/02	24460	4	39,47/02;15,29,32,47/03	26122	30	22/03*	35040	18	45/02;4,8,10,14,21,49/03
24050	11	34,38,49/02;20,31,32,33, 51,52/03	24461	4	16,38,47/03	26125	3	41/03	35041	8	35/02;4/03
24052	15	37,38/02;14,19,21,30,42, 44,50/03	24462	5	47/02;16,29/03	26127	21	49/02;5/03	35042	9	44/02;4,14,49/03
24053	16	19/03	24463	6	39/02;12,15,25,26,38/03	26128	50	49/02;5/03	35044	9	38/02
24055	6	37,49/02;14,19,21,42,50, 51,52/03	24465	6	33,47/02;38/03	26129	11	41/03	35047	5	35/02
24057	4	38,49/02;20,30,33,42, 52/03;4/04	24469	1	46,47/02;13/03	26142	10	33/02	35060	14	40,41/02;10,14,49/03
24058	2	37,38/02;19,22,28,29,30, 42,44/03	24470	4	39,47/02	26210	2	36/02	35080	16	40/02;49/03
24060	2	34/02;17,32/03	24471	8	47/02	26218	2	31/03	35081	15	22,27/03
24080	5	17/03	24480	1	41,44,45,49/02;24,27,42, 48/03	26221	11	31/03	35082	7	22,27/03
24091	6	6,21,46/03	24482	2	49/02;31/03	26230	12	31/03	35083	8	20/03
24092	14	6/03	24483	2	49/02	26240	7	9/03	35084	15	50/02
24100	5	46/03	24501	3	27/03	26244	3	9/03	35086	5	22/03
24101	3	37,41/02	24502	6	46/02;27,34,47/03	26245	16	51/02;15/03	35088	2	50/02
24102	3	37,41/02	24504	7	41,45,46/02;42,48/03	26259	2	51/02	35099	3	41/02
24110	3	35/03	24508	3	22/03*	26300	7	21/03*	35100	14	40,45/02;5,30/03
24130	14	5/03	24509	2	45,50/02;15,25,34,42/03	26308	5	21*,22,23,34/03	35101	6	41/02
24133	6	31/03	24510	2	41,45,46,50/02;42/03	26309	26	11/03	35103	5	41/02
24140	18	41,42,46/03	24511	2	24,42,48/03	26310	1	N48/03*	35120	13	40,45,47/02;5,30/03
24141	4	5/03	24512	3	44,46/02;24,25,38,42/03	26312	1	21/03***	35130	3	48,51/02;5/03
24142	43	5,6/03	24513	18	46/02;38,42/03	26295	1	21*,22,34/03	35135	1	5/03
24149	1	52/03	24517	2	46,49/02;25,40,42/03	26300	7	21/03*	35136	2	48,51/02
24150	27	41,47/03	25001	7	15,52/03	26320	5	35/02;7,12,22,23,25,31, 40/03	35141	11	34/02
24151	4	41/03	25017	5	15,25,31,34,39,52/03	26323	4	1/03	35143	7	34/02
24152	2	41,47/03	25018	9	15,25,31,34,39,52/03	26327	2	N41/02*N17/03	35144	3	11/03
24153	6	39,47/03	25040	1	35,48/02	27005	4	6,8,9,22,23,34/03	35150	3	48/02
24155	6	46,49/03	25480	1	42,46/02;52/03	27040	5	9/03	35155	3	25/03
24160	21	47/03	25485	45	36/03	27041	4	50/02	35163	7	44/02
24161	11	42/02;7,28,32,39,40, 47/03	25487	2	36/03	27060	2	22,23,34/03	35166	4	35/02
24162	9	42/02;6,7,28,32,39,40,42, 47,52/03	25524	43	33/02;1,5,20,24,26,32/03	27080	4	15,22,39,52/03	35167	3	35/02
24164	6	39,41,47/03	25526	2	33/02;24,32/03	27081	6	49/02	35169	2	35/02
24170	14	5,6,35/03	25527	31	33/02;24,32/03	27082	6	49,51/02	35200	7	48,51/02;5,25/03
24171	19	5,6,37,52/03	25528	5	42/02	27083	39	28/03;4/04	35236	2	38,50/02
24172	4	5,6/03	25550	2	21/03	27084	4	13/03	35246	2	38,43/02
24180	15	8,40/03	25563	50	33/02;14,18,21/03	27100	2	8,21/03	35247	4	50/02
24201	5	49/03	25566	17	1,5,26/03	27102	11	28/03	35255	3	50/02;14/03
24202	6	31,35,46/03	25567	16	21/03	27120	4	41,43,44/02	35256	2	14/03
24203	36	49/03	25570	3	16/03	27142	5	9/03	35270	2	38,46/02
24210	14	42/03	25575	4	35,39/03	27160	2	8,13,35/03	35276	3	46/02
24220	14	39/03	25600	47	25,27/03;1/04	27161	4	8,13/03	35277	3	38,46/02
24222	3	39/03	25607	4	39/02;48/03	27163	21	49/02;8/03	35279	3	38/02
24223	33	39/03	25608	21	16,26,34,38/03;1/04	27183	8	1,9/03	35299	9	13/03
24230	20	52/03	25609	5	1/04	27186	8	1,9/03	35301	6	17/03
24233	15	36,43/02	25610	8	2/04	28004	1	45/02;8,9,22/03	35302	7	17/03
24234	3	35/03	25611	22	1/04	28006	1	8/03	35303	7	40/02;17/03
24240	5	39/02;7,39,46,52/03	25613	2	25,27,47/03	28050	3	34/02;26,42,47/03	35308	5	10/03
24250	5	39/02;7,39/03	25640	40	15,25,31,34,39,52/03	28084	4	17/03**	35330	2	38,41/02
24251	23	34,43/02;6,39/03	25641	26	1/04	28150	3	8/03	35350	2	38,41/02
24252	5	39,43/02;6,39/03	25644	13	20/03*	28154	2	38/03	35402	3	38/02
24260	5	34/02	25646	7	N42/02	28190	2	41,43,45,46/02;18/03	36005	2	34,36,38,45,46/02;P12, 14,17,24,25,27,31,43, 44/03
24270	3	17,29/03	25649	19	44/03*	28196	4	41,43,45,46/02;18/03	36010	27	38/02;5,15,16,20,23, 43/03
24271	14	17,29/03	25650	33	25,30,31,39/03	28197	4	45/02;18/03	36015	2	36,46/02;27,44/03
24274	2	17,29/03	25653	13	8/03*	28202	22	41,44/02	36040	16	1,15/03
24290	3	36,43/02	25659	9	20/03*	28210	2	33,35,39,41/02	36046	5	38/02
24291	4	36/02	25663	27	17,30,39/03	28220	2	35,39/02	36060	17	38/02;5,8,20,21/03;2/04
24292	4	36/02	25664	15	17,30,39/03	28221	18	33,37,39/02;5/03	36061	5	46/02;20/03
24293	6	36/02;37,42,46,03	25666	17	17/03	28223	4	35,39/02	36062	11	40*,46/02
24294	22	36/02;37,46/03	25667	20	15/03	28230	30	35,37/02	36098	6	5/03
24295	4	34,43/02;6,17/03	25668	18	48/02;13,34/03	28263	3	35,37/02	36102	6	13/03
24296	3	6/03	25670	42	2/04*	28264	3	35,37/02	36103	9	13/03
24297	6	34/02;6,17/03	25671	18	21/03*	28265	3	37/02	36104	6	13/03
24298	2	51/02;18/03	25673	15	42/02;43/03	28281	32	36/02	36106	7	47/02;5,13/03
24299	2	51/02;25,37/03	25675	9	20/03*	28282	2	35/02	36118	3	5/03
24300	1	25/03	25677	20	32*,39,52/03	28300	1	39,50/02	36120	9	46/02;5,8,16,23,27/03
24301	2	34/02;6,17/03	25678	15	42/02;43/03	28301	25	36/02	36123	25	46/02;11,16/03
24302	2	51/02;25,37/03	25679	9	20/03*	28302	18	16/03	36124	18	16/03
24303	1	25/03	25677	20	32*,39,52/03	28300	7	4,30/03	36125	7	4,30/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
36137	4	38/02	37147	15	35,36,40/02;1,10,12,16, 17,19,25/03	37400	10	34,38,40,41,44,46/02;6, 10,20,31,34,36,41,43,46, 47/03;1/04	43166	2	43/03
36138	3	39/02;4/03	37148	13	35,38/02;4,10,11,27, 51/03	37401	9	44/02;4,6,13,14,16,22,31, 36,43,44,47/03;1/04	43167	5	36,42,44/03
36139	4	4/03	37149	10	44/02	37402	7	41,42,44,50/02;4,13, 14/03;1/04	43168	2	36,42/03
36140	12	36,41/02;4,10,27/03	37150	8	14,19,26,27,32,33,35,37, 39,41,43,46/03	37403	23	10,41/03	43180	5	9,44/03
36141	7	4/03	37161	14	34,43/02;1,14,19,24,41, 43,46/03	37420	1	34,43/02;1,7,41/03	43181	3	43/03
36143	4	34/02;5,30,43/03	37162	12	21,26,27,30,32,33,35,37, 39,40,41,43,45,46/03	37421	8	14,21,41/03	43182	4	47,52/02
36161	10	34,44,45,47,50/02;4,10, 18/03	37163	19	32,43/03	37422	5	14,21,41/03	43204	4	36/03
36162	10	35,45,47,50/02;4,18/03	37164	4	23,26,27,30,32,35,37,43, 46/03	37443	2	38,45/03	43223	4	41/02
36163	13	34,35,38,44,45,47,50/02; 4,18/03	37165	2	34,36/02;10,12,13,15,21, 23,26,27,28,30,32,34,35, 37,39,43,45,50,52/03; 1/04	37445	1	48/02;1,34,38/03	43225	4	52/02
36164	7	34,38,44,46/02;8,15/03	37166	2	14,19,21,26,27,30,32,33, 34,35,37,39,40,41,43,45, 46,51/03	37446	2	1,34/03	43240	4	50,51/02
36165	6	36,44/02;10,27,30,43/03	37167	11	38/02;14,19,46/03	37447	5	12,3,4/04	43242	4	52/02
36167	2	40/02	37168	20	5,27,30,45,46,51/03	37481	7	47,48/02;6,7,14,30/03	43243	4	50,51/02
36173	1	40/02	37169	14	35,47,48/02;24,27/03	37484	6	48/03	43247	5	44/03
36180	23	36,40,50/02;4,27,44/03	37170	11	38/02;14,19,46/03	37485	1	46,47/02;7,8,20,33/03	43248	3	9,44,46,47/03
36181	18	36,40,50/02;4/03	37171	2	14,19,21,26,27,30,32,33, 34,35,37,39,40,41,43,45, 46,51/03	37501	3	46,47/02;7,8,20,33/03	43252	1	44,46/03
36182	6	36,40/02;27/03	37172	13	34,36/02;6,10,11,12,13, 14,15,21,23,29,30,32,50, 51,52/03	37505	2	46/02;7,33,41/03	43260	4	46,47/03
37000	22	47,48/02;14,23,43/03	37173	11	28,30,35/03	37506	4	45,46,47,51/02;8,20,33, 48/03	43261	5	46/03
37005	16	41,45,47/02;5,12,13,15, 23,28,29,30,50,51/03	37174	2	22,27/03	38320	3	35/03	43262	5	46/03
37010	23	41,45,47/02;10,12,13,15, 19,23,27,28,29,30,43,50, 51/03	37175	14	35,47,48/02;24,27/03	38480	6	48/03	43263	7	44/02;37,44,46/03;1/04
37025	26	38,51/02;1,24,25,27,31, 33,34,36,38,41,43/03;3, 4/04	37176	14	35,47,48/02;10,12,13,15, 21,23,29,30,43,45, 46,51/03	38528	4	N20/03	43264	2	46/03
37032	2	1,6,25,31,38,42,43,45/03; 3,4/04	37177	15	28,30,35/03	38580	8	18/03	43265	2	44,45/02;37,46,47/03
37033	2	47/02;33/03	37178	2	39/02;22,24,30,40/03	38585	4	18/03	43266	1	47/03
37034	2	8,14,33,41/03	37179	13	34,36/02;6,10,11,12,13, 14,15,21,23,29,30,32,50, 51,52/03	38607	2	1/04	43270	2	44/02
37041	15	50/02	37180	13	39/02;21,23,29,30,43,50, 51/03	38610	1	1/04	43280	5	44/02;37,40,47/03
37042	5	41,45/02	37181	8	48/02;5/03	38641	4	3/04	43281	6	27,37,44,46,47/03;1/04
37043	17	43/02;43,46/03	37182	14	35,47,48/02;24,27/03	38650	1	3/04	43283	6	27,37,40,43,47/03;1/04
37044	16	45/02	37183	9	48/02;10,12,14,20/03	38670	2	1/04	43284	4	51/02;40,43/03;1/04
37045	11	45/02	37184	8	48/02;5/03	41000	2	15/03	43285	5	44/02;44,49,51/03
37046	18	43/02;43,46/03	37185	15	21,22,30,46,52/03	41060	3	34/02;52/03	43287	2	27,37/03;1/04
37050	9	42,46/02;10,12,17/03	37186	14	42/02;21,26,27,30,32,34, 35,39,43/03	41100	2	N46,N52/03	43300	5	44,47,50/02;49,51/03
37060	3	46,50/02;9,13,18,43, 46/03	37187	11	22,23,30,37/03	42003	1	N23/03**	43301	4	45,50/02;49/03
37061	15	36,38/02;5/03	37188	17	39/02;8,9,12,14,17,21,23, 51/03	42004	1	N23/03*	43323	4	27,49/03
37063	21	36,50/02;43/03	37189	13	21,22,30,37/03	42036	2	43/03	43324	4	27,49/03
37075	3	5,18,43/03	37190	12	29,31/03	42038	2	43/03	43340	13	49/03
37080	3	33,34,38,40,42,44,45,46, 51/02;1,4,7,9,14,15,18, 20,21,22/03	37191	14	8,14,23,27,29,30/03	42160	3	7,38/03	43341	7	41/02;12,49/03
37081	23	38,43,50/02	37192	15	8/03	42301	3	38,52/03	43342	7	26,49/03
37082	9	44,50/02;11/03	37193	14	39/02;28/03	42560	5	31,38,40/03	43344	3	39/03
37084	9	38,40,43/02	37194	18	6,10,12,14,50,52/03	42580	5	40/03	43345	4	1/03
37085	8	38,40/02	37195	12	29,31/03	42600	5	14,30,40/03	43360	21	6,10,13,17,20,21,28,30, 32,43,52/03
37086	8	38,50/02;4/03	37196	13	7,8,31/03	42620	5	14,38/03	43362	5	44/03
37087	7	38,40/02	37197	11	17/03	42640	6	38,40/03	43363	5	45/02
37088	9	5/03	37198	6	17,21,30,33,37,40,41, 45/03	42660	5	38/03	43364	5	45,46/02
37089	12	4,13/03	37199	17	26,27,28,30,32,33,35, 37,39,43,45,46/03	42740	5	34,41/02;6,25,31,40/03	43366	4	44/03
37090	8	45,51/02;1,7,9,14,16, 22/03	37200	14	21,24,27,30,32,33,35,39, 40,43,45,46/03;1/04	42742	3	6,8,30/03	43368	5	43,48/03
37095	3	1,7,9,11,14,15,16,20,22, 32,39/03	37201	18	39/02;21,23,24,26,27,30, 32,35,40,41,43,45/03	42760	5	8,19,24,25,45,52/03;2/04	43369	6	43,48,50/03
37104	3	41/02	37202	4	1,11,22/03	42762	3	N25,N30,N47,N52/03	43370	7	47/03
37106	4	32/03	37203	10	1,7,11,20,22/03	42765	3	47,50/03;2/04	43371	13	38,43/03
37110	11	47/02;20,25,31,32,39/03	37204	20	1,11/03	43040	6	38,47/03;2/04	43373	8	45/02;17,20,40,42,49,50, 52/03
37112	1	47/02	37205	3	1,15,22/03	43058	3	20/03	43374	1	43/03
37115	2	33,47/02;7,25,31,32, 39/03	37206	3	1,17,17,32/03	43059	3	44/02;20/03	43375	7	46/02;6,7,10,12,16,18,23, 42,44,50,51/03
37119	2	43/02	37207	15	1,15,22/03	43060	4	44/02;27/03	43377	2	47/03
37120	2	39,42,49,51/02;4,6,21,23, 24,25,26,27,30,32,39,42, 43,44,45/03	37208	16	38,44/02;9,10,11,P12,15, 17,21,24,36,38,44/03	43079	2	41/02	43378	2	38/03
37121	11	25/03	37209	8	34,39,47/02;15,18/03	43080	4	44/03	43382	2	48/02;4,5,6,7,10,11,12, 13,15,16,17,18,23,25,26, 27,32,44/03;2/04
37122	12	48/02;19,31,44,45/03	37210	2	42,44/02;11,15,21,24/03	43082	5	41/02;47/03	43385	1	45,48/02;5,11,13,20,23, 24,26,42,46,49,51/03
37123	9	49/02;6,20/03	37211	2	34,47,51/02;15,18,21, 36/03	43101	3	46/02	43386	2	47/03
37125	15	42,49/02;6,9,20/03	37212	2	42,44/02;11,15,21,24/03	43102	4	46/02	44000	16	44/03
37126	8	41/02	37213	10	45/02	43104	4	46/02	44001	2	48,49/02;1,6,7,8,9,11,13, 14,P20,23,26,50/03
37127	11	49/02;4,6,20/03	37214	11	34,42,21,38,45/03	43106	6	44/02;44/03	44015	8	48,49/02;6,7,8,9,10,11, 13,14,24,26,40,44,47, 50/03;1/04
37129	6	39,42,49/02;4,6,20,23,24, 30,42,45/03	37215	15	34,43/02;2,9,10,11,15,17, 21,24,31,36,38,39,43,44, 45/03	43125	7	44/03	44030	7	46/02;4,8,9,13,19,48, 50/03
37133	4	44/02	37216	3	2,11,15,21,45/03	43127	5	20/03,1,3/04	44036	5	13,16,17,20,23,28,30,32, 52/03
37134	5	38/02;45/03	37217	10	45/02	43141	5	52/02;12/03	44037	5	16,22,52/03
37136	6	38,46,50,51/02;30/03	37218	11	32,33,38,39/03	43142	4	52/02;12/03;1/04	44038	5	46/03
37137	6	46,48/02;30/03	37219	8	48/02;4,17,32/03	43143	4	12/03	44040	23	44/02;6,10,13,16,17,20, 22,23,24,28,30,32,44, 52/03;1/04
37139	8	1/03	37220	1	38,49/02	43144	4	6,12,43/03	44041	7	48/02;1,9,10,13,16,20,23, 28,52/03;3/04
37140	33	35,49,51/02;4,6,16,24,25, 30,32,42,43,44,45/03	37221	2	34,40,42,43,44,48,51/02; 9,10,17,21,38,39,41, 43/03	43145	4	12/03	44042	7	44,45,49/02;4,7,9,10,11, 17,19,20,25,27,28,29, 32/03
37141	29	36,40,48,51/02;1,4,12,17, 19,24,27,31,45/03	37222	3	46,50/02;4/03	43146	2	48/02;34,35,44/03	44043	5	46/03
37145	23	46,50/02;4/03	37223	10	32,33,38,39/03	43147	3	35,38/03	44044	7	44/02;1,9,10,13,16,20,23, 28,52/03;3/04
			37224	11	34,43/02;2,9,10,11,15,17, 21,24,31,36,38,39,43,44, 45/03	43148	4	43/03	44045	7	44,45,

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44043	8	44/02;1,6,9,10,11,13,16, 52/03	44206	1	46/02;4,5,13,16,17,19,24, 28,40,46/03	51143	4	6,40,45/03	52125	1	45,46/02;8,11,16,18/03
44044	6	6,10,13,16,44/03	44207	1	4,5,17,19,23,28,40,41,45, 46,50/03	51144	3	52/02;1,15,46/03	52140	6	48,50/02;3,12,18,29,46, 49,52/03
44045	6	22,44/03	44220	5	46/02;4,5,13,16,21,40,45, 46,48/03;3/04	51145	2	42/02;13,22/03	52141	5	48/02;41,44,46,49/03
44046	10	22,24/03;1/04	44221	1	19,21,52/03;3/04	51146	3	42,52/02;5,36/03	52142	2	12,18,23,29/03
44047	22	44/02;10,12,22,24,30,31, 32,40,48/03	44223	1	6,13,21,24,48/03	51150	1	50,51/02;1,13,15,22,33, 40,46/03	52143	8	18/03
44048	11	5,12,18,22,25,27,31,40, 48/03	44224	1	49/02;5,20,21,24,42/03;	51154	3	50,51/02;13,15/03	52144	5	50/02;3,7,8,10,14,16,18, 21,23,47/03
44049	9	44,46,50/02;8,14,22,24, 30,31,40,48,50/03;1,2/04	44240	8	49,50/02;4,7,13,14,15,16, 19,21,25,39/03;3/04	51155	1	50,51/02;1,15,22/03	52160	7	50,52/03
44050	21	20,31,32/03	44242	2	5/03	51158	2	6/03	52161	14	6,11,14,52/03
44051	1	44,48,50/02;1,11,14,22, 25,26,27/03;1,2/04	44260	7	2,5,6,13,21,48,52/03	51159	3	47/02;39/03	52164	2	14/03
44057	5	29,30/03	44280	9	34,49,50/02;2,6,12,15,19, 22,34,44,47,50/03	51160	20	48,50,51/02;1,4,5,6,7,14, 15,21,22,45/03	52170	3	14,16,42,52/03
44061	21	24,32/03;1/04	44281	2	49/02;12,15,19,21,22,27, 45,49,50/03	51163	4	4,43/03	52172	2	40/02;1,52/03
44062	8	28,40/03;1/04	44282	1	49,50/02;13,17,19,21, 26/03	51164	18	38,45,46,50/02;2,4,8, 43/03	52180	14	42,43,51/02;1,8,10,13,15, 16,50/03
44063	8	17/03;1/04	44284	2	41/02;6,12,15,19,21,22,27, 41,42/02;6,42,44/03	51165	8	45,50/02;2,4,8,10,14,16, 39/03	52183	9	52/03
44064	19	22,28/03;1/04	44285	1	2,15,40,44,47/03	51166	3	N45/02;N39/03	52200	8	7,17/03
44065	7	42/02;16,17/03	44286	1	2,27,40,47/03	51167	6	45,50/02;2,4,8,10,16/03	52220	7	27/03
44066	10	39/02;31/03	44288	2	50/02;8,21,43,45,49, 50/03	51168	2	45,46,50/02;2,4,8,45/03	52221	7	27/03
44067	22	16,17,28/03	44289	2	41/02;6,42,44,47/03	51180	5	13,16/03	52223	4	27/03
44068	11	44/02;10,11,13,40,51/03	44290	1	2,41,42/02;7,9,12,15,19, 26/03	51200	4	14/03	52240	9	27/03
44069	16	11,13,17,22,23,40/03	44291	2	41,42/02;8,10,13,16,19, 26,27,28/03	51202	8	33/02;18,43,45,46/03	52262	6	4/04
44070	7	28/03	44292	1	49,50/02;13,17,19,21, 26/03	51220	6	5/02;16/03	52263	5	4/04
44071	4	29/03	44310	5	41,42/02;7,37,50/03	51223	2	17,18/03	53011	2	51/02
44072	4	40/03	44313	1	41,47/02;36,37,39,40/03	51240	2	33/02;43,46/03	53031	1	39,48/02;5,12,14,24,31, 49/03
44075	4	42/02;13,23,40/03	44319	2	41,42/02;4,6,9,10,P20, 26,27,28/03;2/04	51260	4	37,50/02;16,18,28,43,44, 52/03	53058	2	4,37/03
44076	3	22,28,30,32/03	44320	4	6,8,9,15,P20,25,26,37,49, 50,51/02;3/04	51261	23	5,6,13,15,19,40,46/03	53060	14	51/02;4,5,9,10,12,14,31, 36,39,44/03
44081	9	39/02;9,13,46,48/03	44320	4	6,8,9,15,P20,25,26,37,49, 50,51/02;3/04	51263	23	49/02;13,17/03	53061	10	44,47/02;12,16,17,38, 44/03
44082	11	9,33/03	44321	6	40/02;6,8,44,45/03	51341	23	48/02;6,16,34/03	53062	13	1,14,16/03
44083	8	9,11,24,25,26/03	44340	11	37/02;4,6,8,9,15,17,P20, 26,33,37,49,50,52/03; 2/04	51342	3	1/03	53063	9	33*,37/03
44084	1	6,11,26/03	44341	7	37,41/02;7,9,P20,26, 52/03	51344	2	5,7,16,18,44/03	53064	6	33/02;10,20,39/03
44085	2	51/03	44342	8	37,41/02;6,52/03	51380	5	47/02;42/03	53065	2	33/02;39/03
44100	7	44/02;2,9,11,12,13,22,31, 40,41,46,48,49,51/03	44342	2	4,42/02;6,12,17,22,23,24, 27,28,30,31,32,37,39,44, 52/03;2/04	51420	5	42/03	53066	2	33/02;20,39/03
44105	2	49/02;5,6,8,24,26,27,41, 47,48,52/03;3/04	44352	2	4,6,7,8,12,15,17,19, 49/03;2/04	51500	6	20,39/03	53081	8	4,5,11,16/03
44120	7	2,9,10,15,19,20,22,23,24, 27,33,39,40,41,45,48, 49/03;1,3/04	44360	9	34,37,41,42/02;4,9,10,20, 27,28,30,31,32,37,39,44, 52/03;2/04	51540	3	22,45/03	53082	13	40/02
44140	8	50/02;1,6,19,21,23,24,26, 31,40,44,47,50/03	44361	6	4,10,15,21,26,27,28,35, 52/03;4/04	51559	3	41/02	53083	8	9,10,21,22,41/03
44160	7	46/02;1,4,5,6,11,13,14, 15,20,26,31,41,47,48, 49/03;2/04	44365	1	7,8,26,27,43,52/03;4/04	51560	11	50/03	53084	6	51/02;14,16/03
44161	2	50/02;1,2,6,10,21,35,39, 41,48,49,50/03;3/04	44366	1	34,41/02;44,52/03	51562	10	50/03	53085	6	51/02;14,16/03
44162	1	50/02;1,24,47/03	44367	2	35,37,40/02;6,39/03	51580	13	41/03	53086	8	46,48/02;17/03
44163	1	48/02	44400	4	48/02;4,6,7,8,9,12,15,17, 19,23,24,25,27,34,41,49, 50,51/03	51600	12	20,39/03	53087	9	48/02;17/03
44164	1	46,48/02;1,11,18,22, 47/03;2/04	44401	7	10,12,19,24,41,49/03	51620	10	20,39/03	53088	7	33/02
44165	1	46/02;1,5,6,11,20,22,24, 34,39,45,48/03;2/04	44410	4	4,6,11,12,13,14,15,23,24, 26,27,41,45,49,50/03;2/ 3/04	51621	1	43/02	53089	4	21,22,23,41/03
44178	2	2,5,7,10,16,26,27/03; 2/04	44420	6	36,49/02;8,9,10,11,12,14, 17,22,25,27,40,44,49/03	51641	4	32,34,40/03	53090	1	41/02;50/03
44179	2	10,16,35,39,51,52/03; 3/04	44430	2	6,10,11,14,19,24,25,40, 44,47,52/03	52031	1	6,21,48,49/03	53093	2	41/03
44180	6	34,45,46/02;1,2,5,7,8,9, 20,26,43,48,50/03;2,3/04	44444	6	9,12,30,34,35,36,38,41, 52/03	52039	4	5,7,8,9,13,14,18,21, 45/03	53100	16	33,39,42,51/02;6,10,13, 18,20,21,24,31/03
44181	5	5,10,13,20,21,27,48, 52/03;2/04	44461	10	6,10,24,25,26,28,31,36, 47,50/03	52040	17	43,50/02;13,16,18,34/03	53101	7	33/02;8,13,16,24/03
44182	4	48,49/02;1,2,15,18,27,42, 43,46,48,49/03;1,2/04	44462	4	27,39/03	52042	6	22/03*	53104	2	35,42/02;20,24/03
44183	6	48/02;1,6,8,9,10,19,20, 25,27,35,39,43,46,49/03; 2/04	44463	9	24/03	52043	21	46/02;6,7,48,50,52/03; 1/04	53105	20	37/02;8/03
44184	9	45,49/02;2,10,13,20,22, 32,48,52/03	44465	2	6,25,45/03	52045	6	36/02	53106	6	21,33/03
44185	7	45,49/02;1,2,10,27,32,48, 50/03	44466	3	37/02;24,40,44/03	52046	21	50/02;6,7,16,18,21/03	53107	16	35/02;6/03
44186	2	45,46,48/02;1,2,5,8,9,10, 15,16,25,27,29,49/03;1, 3/04	44502	11	37/02;44/03	52047	11	7,8,34/03	53110	1	40/02;10,15,17,03
44187	2	5,6,9,13,25,27,39,44,48, 50,52/03;2/04	44507	14	1,7,15,17,19,21,22/03; 4/04	52051	1	43/02	53111	3	44/02*
44192	1	46,48/02;1,18,23,39,43, 44,48/03;1,2/04	51062	28	15,17,19,22/03	52052	1	43/02	53120	14	39,42/02;5,6,7,13,17,31, 35/03
44193	1	1,7,15,18,43,48,50/03	51064	2	52/02;1,17/03	52080	14	50,51/02;4,7,10,11,12,14, 20,P20,26,48,49/03	53122	3	40/02;7,8,16/03
44194	9	34,52/02;4,9,12,13,22,27, 37,43,47,50/03	51081	10	5,6,13,15,17,21,22,45/03	52082	3	45,46,48/02;11,12,20, P20,26/03	53123	3	7,29/03
44195	1	33,48/02;2,5,15,25, 52/03;2/04	51082	7	5,7,13,15,17,21,22,45/03	52088	2	45/02;4,10,11,12,14, 18/03	53125	2	46,51/02;13/03
44196	1	48,52/02;2,4,5,7,12,13, 27,50/03	51100	7	1,6,7,8,9,14,27,33,34, 41/03	52092	1	46,51/02;16,48/03	53130	1	42,47/02;10,13,18/03
44197	1	48,49/02;2,4,5,7,12,13, 27,50/03	51103	10	33,45/02	52098	2	45,50,51/02;1,4,9,11,14, 36/03	53133	4	33*,45/03
44198	1	48,52/02;2,4,5,7,12,13, 27,50/03	51104	1	33,45/02	52098	2	45,50,51/02;1,4,9,11,14, 48/03	53135	2	51/02;7/03
44199	1	48,52/02;2,4,5,7,12,13, 27,50/03	51120	6	6/03;4/04	52098	2	45,50,51/02;1,4,9,11,14, 48/03	53141	5	34,51,52/02
44200	9	48,52/02;2,4,5,7,12,13, 27,50/03	51135	1	22,46/03;4/04	52098	3	50,51/02;4,11,16,46/03	53147	3	36,39,42,51/02;6,7,10,13, 17,20,35/03
44201	1	48,52/02;2,4,5,7,12,13, 27,50/03	51142	2	6,13,15,22,33,40,45/03	52120	12	51/02;6,11,16,18/03	53160	14	51/02;3,6/03
44202	1	48,52/02;2,4,5,7,12,13, 27,50/03	51142	8	45,46/02;1,6,8,11,16,	52120	11	5/03	53161	8	51/02;3,8,13,18/03
44203	1	48,52/02;2,4,5,7,12,13, 27,50/03	51142	6	6/03;4/04	52121	8	45,46/02;1,6,8,11,16,	53162	7	50/02*;15/03
44204	1	48,52/02;2,4,5,7,12,13, 27,50/03	51142	2	6,13,15,22,33,40,45/03	52121	1	51/02	53164	9	37,51/02
44205	2	48,52/02;2,5,7,12,15,1									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53226	3	3*,17,18,35/03	54359	2	38/03	55131	1	36,45/02;6,19,25,38, 39/03	61092	13	18,27,35,39/03
53242	12	52/02;1,13/03	54360	12	52/02;20,21,34,50/03	55133	3	5,14,34,36,38,46/03	61100	4	10,12/03
53244	2	1/03	54361	10	38/03	55138	4	52/03	61110	3	25/03
53262	8	1/04*	54362	3	52/02	55139	5	41/02	61111	12	25,27,34/03
53263	1	37/02;17/03	54363	3	21,50/03;2/04	55140	2	1,5,14,29,33,34,35,36,42, 45,46,47,52/03;2/04	61112	10	35/03
53264	5	17/03	54364	2	52/02	55150	2	37/02;15,36,48/03;3/04	61141	6	38/02;35/03
53265	6	35,41,46,52/02;15,16/03	54365	6	36/02;11,21/03	55160	2	42/02;29,41,42/03;3/04	61142	6	38/02;7,35,39/03
53266	4	1,8,13,17/03	54368	4	50/03	55161	1	17,41,42/03	61180	4	38/03
53268	4	42/02;7/03	54369	4	52/02;20,21,34,50/03; 2/04	55170	2	36,41/02;46/03	61190	4	39,41/02
53269	5	17/03	54380	6	42/02;3,16,18,28,34/03	55180	2	33/02;1,15,29,33,33,36,39, 42,45,46,47,52/03;2/04	61204	5	13/03
53279	3	7,15/03	54382	6	16,28,40/03	55190	2	6,20,27,39,40,51,52/03;2, 3/04	61300	2	7/03
53281	4	40,52/02;15,18/03	54386	10	42/02;16,18/03	55200	2	8,10,20,25,26,27,28,32, 33,36,39,42,45,46,47,50, 52/03;4/04	61310	2	33/02;7/03
53282	8	40/02	54387	7	42/02;16,18,30,39,42/03	56011	1	50,52/03	61311	5	33/02
53283	4	33,52/02;40/03	54389	8	43,52/02	56031	1	1,2,17,21/03	61312	3	33/02
53284	4	33,40/02;7,21,24/03	54400	8	43/02;3,16,22,30,36, 37/03	56041	4	21/03	61331	4	7/03
53285	4	35/02;7,15/03	54402	4	52/02	56044	3	38/02	61400	2	7/03
53287	6	35,42/02;1,5,7,8,10,15, 22/03	54403	4	43,52/02;24,30,36/03	56060	9	27*/38/03	61410	2	7/03
53290	1	35/02	54407	4	43/02;3,7,16,30,37,49/03	56063	1	16/03	61430	2	7/03
53301	4	22/03	54409	2	7,8,12/03	56064	6	38/02;2,16/03	61433	1	7/03
53302	4	51/02	54413	3	37/03	56065	3	33,38/02;16,38/03	61434	2	7/03
53303	6	49,51/02	54416	5	33,37/03	56067	3	48/02*/20,38/03	61541	8	41/03
53306	2	39/02;31,43/03	54417	1	30/03/*	56081	19	41/02	61542	6	41,46/03
53311	3	39/02;37/03	54418	4	43/02;3,7,16,30,37,49/03	56082	16	29/03	61560	2	7/03
54040	3	37/02;6,10,20/03	54419	2	3/03	56083	1	33/02/*	61562	2	6/03
54041	7	35/02;4,8,16,17,24/03	54421	6	47/02;36,41,43,46,49/03	56084	1	38/02/*	61581	5	28/03
54043	2	17/03	54422	4	46/03	56085	1	22/03/*	61582	4	28/03
54060	5	37/02;16/03	54423	5	48/02*/17/03	56088	19	41/02	61591	4	28/03
54061	11	52/02;42/03	54430	1	37,43/02;36,43/03;2/04	56089	16	29/03	61610	7	34/03
54063	3	1,13/03	54440	4	41/02;17,38/03	56101	6	33/02;1/03	61611	11	34/03
54081	3	10/03	54441	6	42/02;2/03	56102	23	1/03	61612	4	34/03
54085	2	40/02;15,24,42/03	54442	5	17,51/03;4/04	56103	6	1,33/03	61650	3	12/03
54090	3	46/02*/11,15,19/03	54443	5	1/04	56104	3	22/03/*	62000	20	46/02
54095	3	46/02*/8,15,30,42/03	54446	5	17/03	56105	1	38/03/*	62001	5	11*,28,50/03
54105	3	46/02*/8,13,17,19,50/03	54448	8	36,41/02;2,17,21/03	56106	12	1/03	62024	13	38,40/02;29/03
54115	3	46/02*/15,30/03	54481	8	36/02;33,43/03	56107	10	43/03	62028	15	10/03
54120	5	37,39,41/02;15,17,19/03	55001	4	36,37,42/02;14,15,28,29, 33,35,36,39,43,44,52/03	56108	9	12/03	62032	16	11*,17,21,41/03
54125	3	46/02*/15,17,30,47/03	55040	4	39,41/02;16,20,21,35,36, 39,41,42,50,52/03	56109	10	10,12,23/03;4/04	62033	3	N11*,N17,N21,N41/03
54131	2	50/03	55040	4	39,41/02;16,20,21,35,36, 39,41,42,50,52/03	56110	7	43/03	62046	3	19/03*
54140	7	41/02;15,30,47,51/03	55045	2	41/02;39,52/03,3/04	56111	1	37,44,50,52/03	62050	6	44/02
54151	1	3,42/03	55046	4	37,38,39,41,48/02;18,19, 35,36,41,46,50/03	56112	7	41/02	62092	7	41/02
54161	12	10,20,21/03	55047	8	41,49,51/03	56113	18	41/02	62093	3	41,49/02
54165	2	33,37/02;38/03	55048	12	36,37,39,41,48/02;20/03; 1/04	56114	6	32/03	62095	3	11*,32/03
54166	3	10/03	55049	6	41,43/02;16,42,52/03;1, 2/04	56115	7	43/02	62097	6	38/03*
54167	2	20/03	55054	5	21,43/02;16,42,52/03;1,	56116	2	16/03	62098	7	33/03*
54168	1	37/02;10,17,38/03	55055	2	41/02;39,52/03,3/04	56117	13	43/02	62100	6	P23,26/03
54169	3	37/02;17,38/03	55056	4	37,38,39,41,48/02;18,19, 35,36,41,46,50/03	56118	10	43/02	62110	9	P23,26/03
54180	6	41,43,50/02;5,30,42,47, 51/03	55057	8	41,49,51/03	56119	14	43/02	62140	1	34,40/02
54181	7	48/03*	55058	8	41,49,51/03	56120	6	32/03	62142	10	32/03
54195	2	5,51/03	55059	12	36,37,39,41,48/02;20/03; 1/04	56121	3	32/03	62143	3	32/03
54200	4	5,8/03	55060	6	41,43/02	56122	7	43/02	62170	2	38/02
54201	6	8/03	55060	7	36,37/02;28/03	56123	2	16/03	62171	4	38,47/02
54222	4	43/02;20/03	55061	1	28/03	56124	12	31/03	62188	3	50/03
54223	2	8/03	55062	5	28,33/03	56125	8	41/03	62191	15	11*,15,28/03
54224	2	8/03	55063	1	6,44/03	56126	1	41/03	62194	8	36/02;4/03
54226	2	50/02;47/03	55064	3	37,48/02;6/03	56127	5	52/03	62195	7	19/03*
54227	2	50/02;47/03	55082	9	5,25,32,44,46,50/03	56128	4	11/03	62220	9	21/03*
54266	2	13/03	55084	7	39/02;39/03	56129	12	52/03;15,16,23/03;4/04	62222	5	19/03*
54279	4	50/02*/2,15/03	55085	9	5,31,33,36,39,46,50/03	56130	2	23/03	62225	3	37/02;17/03
54280	10	5,15,22/03	55100	8	36,37/02;6,28,29,33,34, 39,43,44/03	56131	4	12/03	62230	2	50/03
54282	1	51/02	55101	4	7,25,32,34,38,39,42,43, 46,50/03;2,4/04	56132	1	41/03	62241	10	9/03
54283	5	52/02	55102	3	4,5,15,25,32,36,43,46,50, 52/03;2/04	56133	3	23/03	62242	11	47/02;9/03
54284	1	51/02;15,34/03	55103	2	48/02;1,4,5,7,15,19,20, 25,26,27,31,35,36,38,42, 43,45,46,50,52/03;2/04	56134	2	23/03	62250	4	34,38/02;32/03
54287	7	5,15/03	55104	2	48/02;4,5,7,14,19,31,33, 36,45,46,52/03;2/04	56135	2	23/03	62270	4	37,41/02;29,32/03
54288	5	1/03	55105	7	36,41,42/02;14,15,29,33, 36,42,43,48,52/03;3/04	56136	19	15,23,24,27/03	62271	5	37,41/02;10/03
54289	8	1/03	55106	2	37,26,27,31,35,36,38,42, 43,45,46,50,52/03;2/04	56137	6	24/03	62290	3	37,41/02;10,21,P23, 26/03
54302	1	21/03	55107	7	36,42,43/02;14,15,29,33, 36,42,43,48,52/03;3/04	56138	7	15,24/03	62295	3	21,P23,26/03
54318	3	1,14/03	55110	2	37/02;6,29,43,44,51/03; 3/04	56139	7	15,24/03	62302	2	4/03
54320	4	48/02;1,24,25/03	55120	2	36/02;6,14,28,33,34, 42/03;2/04	56140	11	24/03	62310	2	29/03
54321	2	25/03	55120	3	45,15,25,32,36,43,46,50, 52/03;2/04	56141	11	24/03	62330	2	38,40/02
54322	7	1/03	55120	7	36,45,46,52/03;2/04	56142	12	24/03	62340	3	38/02
54329	4	5/03	55120	7	36,42,43/02;14,15,29,33, 36,42,43,48,52/03;3/04	56143	11	24/03	62343	3	8/03
54332	3	25/03	55110	2	37/02;6,29,43,44,51/03; 3/04	56144	7	24/03	62350	3	10/03
54333	3	25/03	55110	2	40/02;6,29,43,44,51/03; 2/04	56145	7	24/03	62355	6	8,29/03
54334	3	5/03	55120	2	36/02;6,14,28,33,34, 42/03;2/04	56146	10	15,23,27,31/03	62360	5	38/02;12/03
54335	3	24/03	55120	2	36/02;6,14,28,33,34, 42/03;2/04	56147	9	10,12,15,24/03	62361	2	N38/02;N12/03
54339	8	12/03	55120	2	36/02;6,14,28,33,34, 42/03;2/04	56148	12	24/03	62366	4	33/03*
54340	8	48,51/02;3,4,24/03	55127	2	10,14,24,27,32,36,51/03	56149	4	10,15,31/03	62391	5	33/03*
54341	4	23/03	55128	2	33,36,38/02;1,4,5,8,14, 26,27,28,32,34,43,50/03;	56150	7	15,24/03			

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
62408	7	10/03	63220	5	45,52/02	71340	11	40,46/02;2,4,5,6,7,33/03	74017	4	37,45/02;18,31,38/03
62409	6	7/03	63230	6	45/02	71343	3	7/03	74018	6	44/02
62411	1	52/02	63231	8	45/02	71348	3	35/02;7,23/03	74020	4	33,37,38,43/02;5,18,31, 38/03
62412	12	52/03	63232	3	45/02	71349	2	23/03	74021	7	33,35,39,44/02;7,10,26, 31,35/03
62413	12	28*,50,52/03	63240	4	19/03	71350	8	5,6,7,14/03	74024	7	44/02;36,49/03
62417	1	52/02	63250	6	40/02;11/03	71400	5	14,23/03	74027	9	43,44/02;39/03
62419	6	33/02;8/03	63252	1	33/03	71401	1	40,46,51/02;5/03	74030	6	51/02;42/03
62420	5	33,37,39/02;8,52/03	63271	8	52/02;8/03	71402	1	40,46/02;4,5,6,33/03	74051	2	42/03
62429	9	39,43/02	63290	7	38/02;10,22/03	71410	1	39/02;12,23/03	74053	2	51/02
62431	8	37/02	63291	9	33/02;16/03	71420	1	38,39/02;3,12,14,23/03	74151	9	36,44/02;2,20,29,40, 41/03
62432	17	50/03*	63310	5	11/03	71430	3	11*,20,23/03	74152	11	36,44/02;27,30,34/03; 1/04
62433	12	34,45/02;1/03	63320	8	37,49/03	71440	2	11*,23/03	74153	2	36,44/02;2,27,41/03;1/04
62434	9	40,46,52/02;8,12,17,18, 21,23,43,50/03;1,4/04	63321	6	42/02;9,37,49/03	71445	1	7/03	74162	4	36,46,47/02;8/03
62437	10	30*,32,35,37/03	63330	9	39/02;4/03	71450	1	7/03	74171	4	33,36,47/02;3,10,18,20, 40/03
62439	4	1/03	63337	15	39/02;4/03	71455	2	11*,23/03	74172	5	36,47/02;7,10,18,40/03
62440	8	16*,41/03	63370	1	20/03	71460	1	41/02;23/03	74181	8	33,35,37,38,39,47/02;10, 34/03
62441	10	36/02	63400	1	39/02;8,11/03	72000	8	35,47,50/02;2,20,21,23, 24,27/03	74182	12	33,35,37,38,39,41,42,44, 51/02;6,10,17,25,34,38,
62442	6	24/03	63410	6	39/02;8,9/03	72007	10	36,38,47,51/02;2,5,7,11, 27,50/03	74183	11	38,39,42/02;4,6,17,25, 38/03
62446	3	43/03	63413	5	39/02	72007	10	36,38,47,51/02;2,5,7,11, 27,50/03	74184	10	33,35,37,38,46,48/02;17, 34/03
62453	4	16*,50,52/03	63417	2	39/02	72014	10	46/02;7,19/03	74186	7	34/02;4,10,17,21,27,30,
62455	7	39,43/02	63420	2	39,45/02;8/03	72021	8	36,38,47,50,51/02;7,20, 23,27,50/03	74187	12	33,35,37,38,39,41,42,44, 51/02;6,10,17,25,34,38,
62457	6	11/03*	63424	2	45/02	72028	7	34/02;22/03	74188	11	38,39,42/02;4,6,17,25, 38/03
62459	2	6,41/03	71005	1	34/02;6,12,13,16,23/03	72035	8	8,21,27/03	74189	7	35,36,37,46/02;1,16,31, 34,39/03
62460	4	33/02;10/03	71006	5	39/02;23/03	72045	2	8,27/03	74190	7	35,36,37,46/02;1,16,31, 34,39/03
62464	2	49,50/02;4/03	71009	3	39,46,48/02;1,6,7/03	72050	4	23/03	74191	2	35,46,48/02;1,7,9,29/03
62480	2	16*,18,32,41/03	71012	3	33,39,46/02;1/03	72060	8	50/02	74192	3	35,46/02;1,40/03
62490	2	16*,17,18,21,32,50/03	71015	4	23/03	72070	4	2,9/03	74200	8	37,46/02;1,8,32,40/03
62498	4	4,9,31/03	71018	10	33,35,37/02;7,12,13,15, 21,25,26,27/03	72075	2	9/03	74201	9	32/03
62499	4	49,50/02;4,9,31/03	71027	9	34,38,45,49/02;4,4,5,14, 18,23,33/03	72080	7	51/02;2,9/03	74202	3	1,7,27/03
62510	3	11*,12/03	71033	31	37,38,49/02;3,12,14,15, 23/03	72085	3	15*,50/03	74204	5	37/02;1,7,8,32,40,46/03
62512	3	N11*,N12/03	71036	8	35,44/02;12,14,23,26/03	72094	2	38/02;7/03	74205	2	27,32,35/03;1/04
62515	2	45/02	71040	5	34,42/02;7,47/03	72100	7	7,19/03	74206	2	34/02;27,32,35/03
62520	6	20*,28,32,41/03	71042	1	34/02	72105	2	4,6,7,19/03	74210	7	7,17,37,46/03
62521	4	N20*,N28,N32,N41/03	71045	2	23/03	72107	2	7,19/03	74220	8	35,47,51/02;30,37,46, 50/03
62530	6	20*,28,32,52/03	71058	2	36/02	72109	3	42,44/02	74221	2	35,51/02;30,38/03
62531	4	N20*,N28,N32,N52/03	71059	1	36/02	72130	4	46/02	74229	2	33,37,43,47/02;18,26,
62540	6	34,40,45,48,50,52/02;8, 12,17,18,21,30,35,43, 50/03	71061	15	36/02	72131	3	11/03	74230	7	39,42/02;5,7,36,46,50/03
62541	3	N34,N40,N45,N48,N50, N52/02;N8,N12,N17, N18,N21,N30,N35,N43, N50/03	71066	1	39/02;6,7,10,24/03	72131	6	43/02;5,8/03	74231	7	35,46/02;1,40/03
62550	3	16*,28,32,52/03	71081	3	21/03	72181	2	36/02;7,11,50/03	74232	9	5,7,21/03
62560	4	16*,18/03	71091	4	1,2/03	72190	2	10/03	74234	1	8,17/03
62570	4	33,34,36,40,45,48/02;8, 12,17,18,30,35,37,43, 50/03;1/04	71140	6	33,39,46/02;1/03	72201	8/03		74240	8	34,39,42/02;4,5,7,8,9,41, 46/03
62572	1	50/03*	71180	29	33,37/02;7,12,13,15,21, 23/03	72211	6	43/02;5,8/03	74251	8	34,37,42,44,46,51/02;6,9, 17,21/03
62580	3	33,45/02;12,35/03	71185	24	7,13,15/03	72221	8	21/03	74252	9	47/02;5,7,9/03
62590	2	36,40,46,48/02;8,12,17, 18,21,23,30,37,43,50/03; 1/04	71186	2	7/03	72234	2	18,19/03	74253	6	47/02;8,9,16,20,21,30/03
62591	3	N36,N46,N48/02;N8, N12,N17,N18,N21,N23, N30,N37,N43,N50/03; N1/04	71210	18	44/02;3,23,27/03	72236	1	9,12/03	74261	9	41,49/02;4,10,30,39/03
63000	13	48/02;40/03	71211	4	38/02	73000	4	5,11/03	74265	2	38,41,43,47,49/02;7,9,16, 21,30/03
63005	18	16/03	71212	1	38/02	73004	4	10/03	74270	3	38/02;7,38/03
63010	14	52/02;44/03	71213	15	15/03*	73012	6	11/03*	74271	9	38,46/02;19,26,27,29,30, 38/03
63015	11	38,40,52/02;9/03	71247	18	5,6,8,14,17,21,22/03	73014	10	48,52/02	74272	7	4,19,29,30/03
63020	15	4,9,11/03	71248	2	N51/02*;N1/03	73016	4	44/02	74273	5	38,41,43,47,49/02;7,9,17,27/03
63040	2	46/02;52/03	71249	2	35/02	73020	9	9,21,22/03	74274	1	8,17/03
63050	2	46/02;45/03	71251	11	35,40/02;1,15,21,50/03	73024	3	39/02	74275	2	38,41,43,47,49/02;7,9,16, 21,30/03
63053	4	39,45/03	71253	10	35,40,42/02;5,6,7,13,14,	73030	4	22/03	74276	3	38/02;7,38/03
63055	2	39/03	71255	6	28/03*	73032	4	9,22/03	74277	9	38,46/02;19,26,27,29,30, 38/03
63060	7	45/03	71258	2	35/02;5,6,7,13,22/03	73041	2	5/03	74278	7	3,30,52/03
63062	7	7,16,18,37,44,50/03	71259	3	15*,17,19,44/03	73271	7	13/03	74283	2	46,49/02;27,52/03
63063	9	20/03	71261	8	35/02;2,16/03	73550	4	52/02;43/03	74285	2	34,35,45/02;1,9,16,38, 50/03
63065	6	44/03	71262	7	6,33/03	73580	4	52/02;3,4,3/03	74286	2	29,35/03
63070	3	16/03	71265	3	46*,49/02;7,13,15,16, 20/03	73581	4	52/02;3,4,3/03	74287	2	34,38,52/02;9,47/03
63080	5	48/02	71275	3	35/02;2,6,16,19,33/03	73590	6	47,52/02;36,43/03	74289	5	9/03
63090	8	15,30,40/03	71281	7	5,1/02;34/03	73601	3	34,35,47/02;43/03	74290	11	34,39,45,46,48,49,51/02; 1,7,9,10,16,27,30,38, 50/03
63091	4	39,48,52/02;9/03	71285	3	34,52/02;13,19/03	73631	4	36,46/02;2,17,40/03	74292	8	34,38/02;9,27,52/03;1/04
63100	2	44/02;30/03	71295	2	34,39,40,52/02;12,19/03	73640	5	36/02;16,40/03	74293	7	34,45,48/02;9,16/03
63101	15	15,30,40/03	71305	2	34,36/02;2,13,23/03	73650	5	40/03	74294	3	34,45/02
63102	19	15,30,40/03	71311	4	7/03	74003	2	35,37,39,47/02;9,30/03	74295	3	4,9,27,29,35/03;1/04
63103	17	15,16/03	71313	8	45/02	74005	2	34,35,46,47,51/02;4,7,9,	74296	4	34,38,49/02;9,27,52/03
63110	4	40/02;16/03	71314	5	6,10/03	74007	1	36/02;46/03	74320	3	35/02;8,18,41,43/03
63111	9	48/02;9/03	71315	2	34/02	74008	6	51/02	74340	3	16/03
63120	2	44,48,52/02;8/03	71320	1	35/02;5,14,33,38/03	74009	10	38,49/02;8,9,21,36,44/03	74350	4	16,44/03
63121	5	48/02;5,8/03	71325	8	5/03	74010	10	37,40,49/02;6,8,19,20,27,	74376	5	43/02;9,16,44/03
63200	5	52/02;30/03	71330	13	35/02;5,33,33,38/03	74011	10	36,37/03	74380	4	8,9,26/03
63201	9	40/02;30/03	71331	11	5,7,8,33,38/03	74015	10	40/02;21,31,36/03	74391	3	26/03
63205	2	30/03	71333	2	6,7,33/03	74016	3	27,42,48/03	74392	7	39/02;25,49/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74393	9	38,41,50/02;3,39/03	75215	2	36,39,40,52/02;7,33, 38/03	83484	10	23,42/03	94004	6	33,37,44,52/02;8,9,10,12, 17,18,42/03
74394	2	41,49,50/02;3,39/03	75220	12	36,39,49/02;4,20,26, 39/03	83574	2	7/03	94016	2	33,35,52/02;3,9,10,14,17, 21,33,47/03
74410	3	38/02;7/03	75222	8	35,40/02;1/04	83580	2	8,45/03	94028	7	40,42,52/02;1,6,7,8,9,11, 14,17,21,24,27,31,33,40, 51,52/03;1,4/04
74415	1	39/02	75240	4	36,39/02;2,4,27,39/03	91008	1	44,48/02;8,10,12/03	94033	5	19,21,23,29,42,44/03; 2/04
74420	3	45/02;19,27,30/03	75241	6	34,36/02;26,35/03	91010	6	48/02;10,12/03	94040	13	37,47,51/02;6,8,10,17,18, 28,31,43,51/03
74430	2	49/02	75251	5	33,48/02;3,19,37,40/03	91020	5	19,46/03	94042	9	47,51/02;7,18,24,43, 45/03;4/04
74440	3	39/02;2,03	75261	6	33,36,48/02;3,6,26,31, 38/03;1/04	91025	8	46/03	94060	10	33,37,46,47/02;7,8,10,12, 14,15,18,24,31,42/03
74450	3	49/02;2,37/03	75262	6	38/02;16/03;1/04	91030	3	42/03	94061	5	33,35,47/02;23,41,42, 52/03
74455	3	48/02;1,4,38,49/03	75263	9	5,26,31/03;1/04	91170	2	38,41,44/02	94063	4	33,41/02;8,18/03
74460	4	37,40,46,49/02;6,20, 37/03	75264	17	33,34,37,41,42,44,45/02; 2,27,32/03;1/04	91280	7	19,43,46/03	94067	10	33/02;10,11/03
74465	2	9,36,38/03	75265	2	6,20,31,32,38,40/03	91289	19	43/03	94080	7	33,44,48/02;10,19,22,32, 51/03
74470	2	8/03	76015	1	35,40/02;28,45,52/03; 3/04	91294	8	19/03	94082	8	44/02;8,19,22,51/03
74475	2	44/02;42,48/03	76030	9	49/02;52/03;3/04	91300	3	46/03	94083	12	44/02
74480	2	44/02	76040	8	47/03	91331	3	42/03	94120	6	33,38,48,52/02;9,10,17, 18,21/03
74485	3	43/02	76050	8	49/02;18,28,52/03	91340	3	42/03	94122	7	40/02;35/03
74493	3	38,43,45/02	76052	8	4,5,28/03	92006	5	45,46/02;5/03	94123	9	33,38,42,44,52/02;9,10, 15,17,18,28/03
74494	2	41/02;8,9,16/03	76054	5	49/02;52/03	92025	3	42/03	94124	13	38,42,44/02;10,15,17,25, 28/03
74510	2	33,35,37/02;5,10,17,18, 35,38/03	76055	3	9,37/03	92030	4	42/03	94127	2	33,38/02;6,9,13,16,18/03
74515	4	33,35,39/02;4,7,10,31, 35/03	76056	7	40/02;52/03	92033	5	45/02	94160	7	33,38,44,46,47,50,51, 52/02;9,10,12,16,17,18, 19,28,31,41,42/03
74517	3	39,41/02;4,31/03	76060	7	40/02;52/03	92150	3	43/03	94164	2	46,50,51/02;12,16,19,41, 42,43/03
74521	3	41/02	76061	3	40/02;9,5,2/03	92160	3	43/03	94165	4	50/02;18,24,43/03
74530	2	44/02;36,49/03	76070	9	35/02;28,45,47,51/03; 3/04	92170	3	43/03	94180	9	42,44,47,50,51/02;23,28, 44/03
74535	2	42,44,48/02;36,38,49/03	76071	9	35/02;28/03	92290	2	19/03	94184	2	N51/02
74545	3	40/02;18,32/03	76080	8	1,18,47/03	92296	3	19/03	94187	3	14,23,36,45,46/03
74550	4	5,32/03	76081	7	28,37/03	92410	3	42/03	94188	2	44,46,47,51/02;8,28/03
74555	3	34,43,44,48,51/02;5/03	76083	3	1,37/03	92450	3	42/03	94201	1	51/02;24,28/03
74560	10	40,43,46,48,50/02;4,5,18, 31,32/03	76120	6	45/03	93006	2	39,45/02;4,8,10,43,44, 48/03	94203	10	41,42,44,46,47,52/02;10, 11,24,41,42/03
74561	2	5/03	76121	8	47/03	93010	6	38,40,41/02;2,13,14,18, 24/03	94206	3	41,42,44,47,52/02;11,19, 44/03
74581	9	34,36,40,41,43,45/02;27, 31,39,48/03	76140	7	46/02	93018	8	1,14,18,24/03	94207	5	N42,N44,N47,N52/02; N11,N19/03
74582	9	40/02;17,20,27,31,39, 48/03	76141	8	46/02;28,37,45,52/03	93020	2	38/02;4,13/03	94208	6	N44/02
74583	15	34,40,43,44,48/02;38, 48/03	76144	1	28/03	93025	5	45/02;45/03	94216	6	45/02;10,17,42,44,47/03; 1/04
74584	5	34,41,43,45/02;26,27,36, 38,39,48/03	76146	1	28/03	93030	6	45/02	94217	4	6/03;2/04
74590	2	51/02	76150	6	35/02	93043	1	45/02	94218	3	36/02;6,18/03;2/04
74591	7	40/02;8,38/03	76160	4	28/03	93046	1	45/02;5/03	94219	1	47/02;46/03
74595	2	42/03	76161	10	40/02;47/03	93047	2	45,49/02;24/03	94220	4	41,42,44,46,47,52/02;10, 17,18,33,42,44,47/03
75000	6	47/02;6,31/03	76162	1	18,28/03	93048	1	35,49/02;5,14,33/03	94260	5	49/02;1,6,11,31/03
75001	3	47/02;5,6,31,32/03	76170	7	28,52/03	93049	1	45/02;4/03	94280	5	51/02;15,32/03
75010	7	41,42,50/02	76180	1	28/03;3/04	93061	4	45/02	94281	6	6,42/03
75025	9	36,39/02;2,4,8,25,27,36, 38,39/03	81004	3	37*/43/03	93101	2	N34,N38/02;N2/03	94282	9	46/02;8/03
75035	18	36,39/02;2,6,26,27/03	81048	9	52/03*	93110	2	38,40,41/02;1,2/03	94283	7	46/02;2,8,12,32/03
75051	6	5/03	81054	14	52/03*	93115	2	40,41/02	94290	2	1,7,31/03
75110	2	50/02	81060	2	43/03	93241	9	8,16,25/03	94322	14	8,47/03
75120	2	42/02	81063	5	47/03	93243	6	42/02	94360	6	43/02;6,13/03;2/04
75130	16	34,41,50,51/02;5,7,8,16, 19,25,26,37/03	81067	6	46/03*	93244	7	16/03	94361	13	13,15/03;2/04
75131	7	17,39/03	81076	10	41*/44/03	93245	6	16,24/03	94363	4	43/02;16,18,29/03
75132	11	17,19,25,29,32,35/03	81092	3	38*,50/02;32/03	93260	8	7,18,47/03	94380	4	N5,N6,N18/03
75134	3	33,51/02;5,19,29,37, 45/03	81171	6	31/03;1/04	93261	5	7,47/03	94384	3	5/03
75142	5	36,42,50/02;35/03	81175	4	31/03;1/04	93280	4	18/03	94420	3	39/02;4,8,11,13,14,23,42, 44,47/03;2/04
75143	4	33,36,38,42,50/02	82000	5	17,41/03	93360	5	38/02	94421	10	45/02;4/03
75144	3	33,36,42,51/02;4,10,18, 25,30,38/03	82020	2	17,41/03	93520	13	45/02;15/03	94423	12	45/02;11/03
75150	5	50/02;16,19,26/03	82210	2	42,48/02	93610	3	44,45/02;6/03	94440	2	46/02;18/03
75160	6	17,18,19,25,32/03	82242	1	35,48,50/02	93650	2	44/02;6,24,28,49/03;2/04	95016	8	40/02
75170	12	38,39/02;8,25,38/03	82244	5	35,42,48/02;20,39/03	93652	2	3,6,24,49/03;2/04	95040	8	40/02;11/03
75171	22	33,36,38,40,42,48,52/02; 1,6,16,26,35,38,40,44/03	82253	7	35,48,50/02;20,39/03	93680	3	45,47/02;24/03	95041	7	23,50/03
75172	5	39/02;49/03	82280	N39/03		93690	2	44/02;6,45/03	95060	13	40,43,44,47,48,52/02;1,6, 11,14,17,19,21,23,29,31, 33/03
75173	9	33,36,02;1,6,20,26,35,38, 40/03	82646	2	33/02	93698	3	45/02;28/03	95065	5	48/02;10,31/03
75175	9	33,38,40,45,50/02;6, 18/03	82649	5	33/02	93710	3	6,15,43,52/03	95066	11	41,43,44,47,48,49,50/02; 1,5,6,17,19,21,23,25,27, 31,32,33,37/03
75176	9	42,50/02;25,26,32,40, 44/03	82684	3	33,38/02;7/03	93720	10	39,45,50/02;8,15,17,20, 24,28,42,43,44,48,49/03	95067	13	41,44,46/02;1,5,10,17,23, 28,37/03
75177	7	38,48,50,52/02;6,26, 38/03	82689	3	38/02;17/03	93721	5	39,42,45,50/02;4,11,17, 20,23,25,40,41,43,44,45, 46,48,49,50,52/03;1,4/04			
75180	2	8,25,38/03	82694	6	38/02;17/03	93725	6	45/02;24,49/03			
75185	2	47/02;8,36/03	82697	6	38,46/02	93726	4	48/02;8,12,17,45,50/03			
75190	2	47/02;25,36/03	83010	6	6/03	93730	3	39,40,42,43,47,50/02;2,4, 17,24,28,31,41,42,43,46, 47,48,49/03			
75191	6	37,38,43,47/02;8,19,30, 34,36,38/03	83020	8	24/03	93733	13	39,45/02;4,19,20,25,40, 41,44,45,47,48,52/03;1, 4/04			
75193	6	49/02;1,5,7,10,16,19, 35/03	83025	1	12,45/03	93734	12	51/03*;4/04			
75207	2	36,52/02;4,16,33,37,43, 49/03	83026	32	41/02;6/03	93736	22	41/02;4,20,25,40,41,45, 46,50/03;1,4/04			
75208	2	50/02;30,33/03	83039	11	41/02;6/03	93778	8	47/02;7/03			
75213	2	36,52/02;33,38/03	83251	2	12,03						
75213	2	36,52/02;33,38/03	83252	8	12,03						
75213	2	36,52/02;33,38/03	83253	2	12/03						
75213	2	36,52/02;33,38/03	83257	6	1/03						
75213	2	36,52/02;33,38/03	83264	6	35/02;3/04						
75213	2	36,52/02;33,38/03	83473	7	37/03						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95068	1	41,42,45,47/02;12,14,17, 25,28,29,37/03	95258	3	6,16,18/03	97063	2	48/03*	97228	15	39,40,42,43/02;5,6,9,15, 17,18,20,21,22,27,29,35, 49,52/03
95080	13	33,40,44,45,50,52/02;1,6, 7,9,10,14,17,19,21,24,25, 27,28,30,31,32,48,52/03	95261	7	48/02;1,5,9,16,23,28,36, 47/03	97064	2	6,14,33,35,45/03	97229	12	36,39,47/02;6,8,9,18,28, 33/03
95082	9	33,44,46/02;1,4,7,11,17, 25,27,28,30,52/03	95262	13	41,46/02;1,6,9,27,36/03	97065	2	48/03*	97230	18	36,52/02;6,9,28,33/03
95083	8	33/02;1,4,19,28/03	95264	8	48/02/25/03	97080	5	16,22,26/03	97231	11	41/02;6,23,33/03
95084	7	50,52/02;8,12,17/03	95267	5	13,20,23,26,36,49/03	97083	3	29,34,35/03	97232	8	22,25,33/03
95085	4	45,52/02;1,6,11,12,27, 33/03	95268	16	39,48/02;6,9,13/03	97100	4	42,47/02;16,17,26,49/03	97233	11	33,43,44,49/02;1,5,6,9, 15,16,23,33,35/03/2/04
95086	5	45,52/02;1,6,8,11,12,23, 27,31,33/03	95270	4	48/02/9,10,13,20,21,22, 31/03;1/04	97101	2	50/03*	97234	17	43,47,49/02;1,6,8,9,16, 41/03
95087	3	33,40,48/02;1,8,30, 31/03;1/04	95271	4	44,48/02;9,10,12,13,20, 26,36/03	97104	4	7,41/03	97235	2	52/03*
95100	12	38,39,43,44,45,46,47,50, 52/02;1,4,6,7,8,9,10,17, 23,25,27,28,29,31,37/03; 4/04	95273	2	48/02	97108	4	50/03*	97236	20	47/02;9,16,23,35,41/03
95101	8	39,44,50/02;1,5,6,9,14, 17,28,31/03	95274	3	48/02;23,28,36,43/03	97120	6	37,40,42,43/02;9,14,16, 17,25,40,44,45,49/03	97237	6	41/03
95102	8	38,42,45,46,47,48,50, 52/02;1,4,5,8,13,14,17, 23,25,27/03;1/04	95276	4	1/04*	97140	17	33,37,39,43,45/02;7,9,14, 16,25,40,44,45,46,49, 52/03	97239	10	33/02;1,5,9,16,23/03
95103	8	42,43,45,47,52/02;4,6,7, 10,12,19,27,28/31/03	95280	9	48/02;8,20,26,52/03	97141	5	40,46/02;8,13,20/03	97241	6	10/03;1/04
95120	7	42,43,52/02;1,4,14,21, 26/03	95281	15	7,10,14,36,45/03	97143	11	43,45/02;9,13,20,25,26, 44,49/03	97243	8	33,48/02;1,5,6,21,27, 33/03
95138	8	45,46,48,49,50,52/02;8, 16,17,19,23,24,25,27,28, 30,35,36/03	95285	3	18,20/03	97144	14	44,*46/02;7,8,9,13,20,39, 44,49/03	97244	5	9/03
95140	15	38,40,41,44,48,49,52/02; 1,7,8,9,10,17,21,24,25, 27,29,33,35,37,51,52/03; 4/04	95300	5	45,48,52/02;44/03;2/04	97145	1	43/02;8,9,25,40,45,47/03	97245	11	36/02;1,5,9,29/03
95141	8	45,47,50,52/02;1,6,7,8, 17,19,21,23,25,29,37, 51/03;4/04	95320	15	35,38/02;20,21,26,33, 40/03	97146	10	44/02*15,39/03	97246	7	43,52/02;5/03
95142	9	50,52/02;8,10,19,23, 29/03	95341	8	42,47/02;1,10,40,44/03	97148	9	45/02,9,27/03	97251	4	6,10,17,36,52/03
95143	11	40,45,47,48,49,50/02;1,5, 6,7,8,9,10,11,12,13,16, 17,19,23,24,25,27,28,30, 36/03	95342	16	9,13,16,20/03	97149	20	34,35,44,45/02;1,16, 25/03	97261	15	41/02;1,5,7,18,21,26, 44/03;1/04
95144	9	38,41,46,48,49,50,52/02;1,6, 8,9,10,11,13,16,21,23,24, 35,37/03	96004	14	44,45/02	97150	13	34,39,43,44/02;20,27,42, 49/03	97262	10	34/02;1,5,6,7,15,21,26, 33,46/03/2/04
95145	11	40,45,47,48,49,50/02;1,5, 6,7,8,9,10,11,12,13,16, 17,19,23,24,25,27,28,30, 36/03	96004	11	10,21,39,40,44,45/03	97151	16	35,44,45/02;12,13,14,16, 20,25,49/03	97263	10	5,7,9,15,18,21,46/03; 2/04
95146	14	36,38,39,40,41,44,46,47, 48,50,52/02;1,8,9,16,21, 23,24,31,32,35,37,48/03	96009	7	23,44/03	97152	9	1/04*	97266	5	37,41/02;1,5,6,7,14,15, 18,26,42/03;1,2/04
95147	13	39,41,44,45,46,47,48, 49/02;1,5,9,19,23,25,28, 29,31,32,35,36/03	96014	11	10,21,39,40,44,45/03	97153	8	52/03*	97267	16	40,41/02;1,5,6,8,10,13, 18,26,27,42/03
95149	9	34,36,37,38,41,43,48,49, 52/02;8,9,19,24,25,27,30, 32,35,52/03	96016	2	10,12,21/03	97154	2	36/02	97268	10	6/03
95151	17	34,36,37,38,40,41,44,46,47, 48,50,52/02;1,8,9,16,21, 23,24,31,32,35,37,48/03	96020	5	10/03	97156	6	37/02;1,14/03	97269	11	45/02;8,13,18,27/03
95152	5	37,38/02;6,9,19,28,30,31, 32,35/03	96020	3	10/03	97157	2	40/03*;1/04	97270	6	36,44/02;1,5/03
95153	2	34,36,37,38,43/02;19,25, 32/03	96021	5	10,38/03	97158	5	50/03*	97271	12	37,39/02;6,10,12,26,35, 41,44/03
95160	13	41,42,47,52/02;1,6,8,9, 11,17,19,21,24,25,27,33, 36,40/03;1/04	96025	7	10/03	97159	6	33,39/02;7,14,16,44,46, 52/03	97272	11	52/02;6,10,12,14,23,37, 47/03;1/04
95161	16	40,45,48,50/02;1,5,6,8,9, 10,17,19,23,25,27,30, 37/03	96029	5	10/03	97163	14	14,36/03	97273	11	34*52/02;1/04
95162	2	40,44,47,48/02;10,14,19,30, 35/03	96030	4	1/04	97164	1	7,14,16,52/03	97274	19	34,39,45/02;6,9,15,17,18, 23,37,47,52/03
95163	2	1,6,9,10,13,14,17,21/03	96030	3	7/03	97165	1	7,16,52/03	97275	3	52/03*
95164	4	43,48/02;1,6,9,27/03	96031	5	10,38/03	97166	1	33/02;21,46/03	97276	2	50/03*
95167	10	44/02;1,6,9,11,14,17, 21/03	96032	4	36/03	97167	2	33/02;21/03	97277	11	1,5,6,8,9,14,15,35,39/03; 1/04
95169	2	44,50,52/02;11,16,23/03	96033	7	43,48/02;9,17,32,37, 45/03	97180	6	34,39,43,45,46,48/02;4,8, 13,20,22,26,44/03	97278	11	39/02;1,20,35,39,49/03
95171	1	1,6,9,21,37/03	96034	3	43/03*	97181	20	34,46,48/02;1,4,7,8,12, 13,14,17,18,20,22,23,26, 27,35,44,46/03;1/04	97279	9	9,27/03
95172	1	1,9,21,32/03	96035	4	10/03	97182	13	34,39,46,48/02;1,4,5,6,7, 8,12,14,17,18,20,21,22, 23,27,35,46/03;1/04	97280	4	52/02
95173	1	50,52/02;1,2,8/03	96036	2	45/02	97183	9	44/02;5,9,14,16,18,22,26, 43,44/03	97281	3	50/03*
95174	1	50,52/02;12,27/03	96037	3	40/03	97184	15	47/02;1,7,12,14,18,22,39, 44/03	97282	3	45/02;9/03
95176	2	8,11,30,35/03	96038	4	10/03	97185	2	43/02;1,7,4,6/03	97283	6	34,42/02;7,13,17,36/03
95177	1	41,50/02;9/03	96039	21	45/02;22/03	97186	3	44/02;9,14,18,22,39, 43/03	97284	2	45/02;7,13,17,36/03
95180	11	40,42,44,49/02;1,6,9,10, 21,23/03	96040	3	7/03	97187	2	43/02;1,7,4,6/03	97285	5	34/02;1,20,35,39,49/03
95185	2	40,44,49/02;10,35/03	96041	7	40/03	97188	15	47/02;1,7,12,14,18,22,39, 44/03	97286	6	34,35,36,41,42/02;6,8,10, 13,17,35,36,38/03
95200	6	23/03	96042	7	40/03	97189	2	44/02;9,14,18,22,39, 44/03	97287	5	34/02;20/03
95250	4	44/02;1,6,16,20,22,23/03	96043	2	42/03	97190	2	34,39,52/02;8,13/03	97289	6	36,44/02;1,5/03
95255	2	44/02;1,7,13/03	96044	15	44/02;1,9,10,12,20,22,23, 33,42/03	97200	9	52/02;8,16,17,22,25,26, 29/03	97290	6	33/02;14,25,46/03
			96045	6	45,52/02;6,13,20/03	97201	7	18,28/03	97291	6	1,13,25,26/03
			96045	3	43,52/02;20,22,23,42/03	97202	15	43,44,52/02;20,25/03	97293	3	47,48/02;45/03
			96047	15	6,12,13/03	97204	9	45,52/02;4,6,10,19,20,25, 33,43,45,47/03	97294	6	33/02;14,25,46/03
			96047	3	40/03	97205	3	18,28/03	97295	7	7,13,27,43,45/03
			96048	2	41/03	97206	3	50/03*	97296	2	41,45/02;4,42/03
			96048	7	40/03	97207	3	41/02;6,33/03	97297	16	5,7,13,42,46,47/03
			96049	21	45/02;22/03	97208	4	6,9,13,20,23,25,47/03	97298	4	47/02;19/03
			96060	3	7/03	97209	3	37,39,42,43,44/02;6,8,9, 17,18,23,29,33,46,49/03	97299	10	52/02;5,6,7,9,46,47/03
			96062	4	35/02;1,9,22,33/03	97210	20	37,39,42,44,45,49,52/02;	97300	7	39,47,52/02;1,2,8,16,23, 38,40,45/03
			97000	3	17,40/03	97211	6	6,8,9,10,13,17,18,19,20, 22,23,25,26,29,33,46/03	97301	26	6,7,12,16/03
			97005	9	47/03	97212	12	47/02;10,22,29/03	97302	5	1,21,23,26,33,38/03
			97021	7	40/03	97223	3	42,44,48/02;16,17,22,23, 46/03	97303	14	36,39,40/02;2,16,17,23, 33,38/03/2/04
			97029	3	40/03	97224	6	46,47,49/02;45/03	97304	7	I-3.11
			97040	5	43,47/02	97225	31	37,39,42,44,45/02;6,8,9, 10,17,18,19,23,25,33,45,	97305	4	43/03*
			97041	9	45,47/02;10,12,22/03	97226	7	18,41/03	97306	4	34*,44,49/03
			97042	7	14,20/03	97227	11	42,43/02;9,18,30,34/03	97307	7	39,49/02;16,26,44,49/03
			97043	2	14,20/03				97308	4	43/03*
			97060	8	46/02;12,14,22,26/03				97309	4	43/03*
			97061	3	52/02				97310	4	34*,44,49/03
			97062	12	44/02;6,10,22,26,34, 35/03				97311	7	40/02;47/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 33/02 THROUGH NM 4/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.			
97420	17	34,39,42,47,52/02;1,8,10, 33,38,40,45/03;1/04			
97421	13	35,36/02;1,10,13,20,26, 36/03			
97423	2	35,36/02;1,13,20,26, 36/03			
97425	6	34,39,47,52/02;1,6,8,10, 45/03;1,2/04			
97440	8	52/02;1,16,19,27,43, 47/03			
97441	5	46/02;47/03			
97443	6	15,19,25,47/03			
97460	7	40/02;5,19,21,47/03			
97461	9	5,8,19,21,22,23,26/03			
97465	9	1,6,8,19,20,22,33,37/03			
97466	2	46/02;1,23,27/03			
97469	10	1,6,8,19,20,22,33,37/03			
97471	5	N22,N33/03			
97472	8	34/02;33/03			
97474	7	22/03			
97480	7	35,52/02;3,9,10,17,18, 21/03			
97481	6	47,49/02;9,18,20/03			
97483	7	48,52/02;20/03			
97521	6	42/02;16,18,20/03			
97564	3	16/03			
800669	8	N1/04			
800744	1	N49/02;N5,N12,N13, N16,N36,N47,N50/03			
801217	1	N6,N8,N19,N20,N22, N33,N37/03			
801885	3	N34/03			
801902	9	N25,N31/03			
801953	1	N39,N52/03			
802202	8	N35/02;N1,N7/03			
802260	5	N1/04			
804059	2	N43/03			
804567	4	N31/03			
805118	3	N12,N36/03			
805647	2	N37,N51/02;N30/03			
806927	8	N25,N30,N39/03			
807370	5	N17,N25,N30,N31, N39/03			
807861	2	N22/03			
808365	2	N14/03			
809055	7	N16/03			
809310	9	N39/02			
809679	2	N50/02;N12,N27/03			

SECTION II**NM 4/04****NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS**

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
	MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDX011 (7644014499671)	South China Sea		<u>10</u>	<u>11/03</u>	DS	10-43	4/04	
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>22</u>	<u>11/03</u>	DS	10-43	4/04	

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

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For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 172 9 Ed 2001**LAST NM 3/04**

Page 22—Lines 12 to 13/R; read:

Berth 4 can accommodate vessels up to 500,000 dwt, with a maximum draft of 31.5m.

(Lloyds Ports)

4/04

Page 23—Lines 45 to 47/R; read:

No. 2 Berth (Central Berth) will accommodate vessels up to 183m long, with drafts of 9.7m. No. 3 Berth (South Berth) will accommodate vessels up to 299m long, with drafts of 16.7m.

(BA NP 64; Lloyds Ports)

4/04

Page 24—Line 2/L; insert after:

Berthing and unberthing are done during daylight hours only.

(BA NP 64; Lloyds Ports)

4/04

Page 24—Lines 27 to 28/R; read:

of 229 to 305m in length, with a maximum draft of 19.5m. Berth 2 can accommodate vessels of 229 to 305m in length, with a

(BA NP 64; Guide to Port Entry)

4/04

Page 27—Line 16/R; read:

the berth. Vessels up to 167m long, with a maximum draft of 9.1m, can be accommodated.

(BA NP 64; Lloyds Ports)

4/04

Page 28—Lines 31 to 32/L; read:

Except during S winds, vessels up to 152m long, with a maximum beam of 20.4m and a maximum draft of 7.6m, can lie alongside the head of the

(Lloyds Ports)

4/04

Page 28—Line 40/L; read:

anchorage. A range leads to the

(BA NP 64)

4/04

Page 28—Lines 55/L to 3/R; read:

2.18 Ras Badran (Ras Budran) ($28^{\circ}57'N$, $33^{\circ}10'E$) is an oil terminal consisting of a Single Buoy Mooring (SBM) contained within the prohibited anchorage area.

Winds—Weather.—The climate at the terminal is good. Visibility is usually excellent, with few dust storms or rain showers and infrequent fog.

Winds are predominantly from the NNW at about 20 knots during the summer, but may increase to as much as 45 knots, especially between October and May. Winds are almost insignificant between June and September.

Depths—Limitations.—The SBM can accommodate vessels of 30,000 to 250,000 dwt, with a maximum draft of 18m and a length of 152 to 345m.

(BA NP 64; Lloyds Ports)

4/04

Page 28—Line 10/R; insert after:

Regulations.—Vessels berth during daylight hours only. Vessels may unberth at any time.

Vessels may not berth if wind speeds are greater than 25 knots.

(BA NP 64)

4/04

Page 28—Line 38/R; read:

No. 3 Berth can accommodate tankers of 20,000 dwt, with a

(BA NP 64; Lloyds Ports)

4/04

Page 42—Line 10/L; insert after:

Depths—Limitations.—South Pier, located about 0.25 mile SSW of Franken Point, is 15m long. It can accommodate tankers up to 100m long, with a maximum draft of 7.3m. Vessels berth with an anchor laid SE.

North Pier, about 0.1 mile NNE of South Pier, is in ruins.

(BA NP 64; Lloyds Ports)

4/04

Page 43 to Page 44—Table; replace with below:

New table titled **Bur Safaga Berthing Information (2004)** from back of this Subsection.

(BA NP 64; Lloyds Ports)

4/04

Page 43—Lines 19 to 24/R; read:

dwt, with an loa of 250m and a draft of 12.7m.

Aspect.—The iron framework transporter at the phosphate

(NGA)

4/04

Page 52 to Page 53; replace with below:

New table titled **Bur Sudan Berthing Information (2003)** from back of this Subsection.

(BA NP 64; Lloyds Ports)

4/04

PUB 172 (Continued)

Page 73—Lines 8 to 11/R; read:

Aseb Jetty Information (2003)			
Berth	Length	Depth	Remarks
North Jetty (S face)			
No. 1	210m	10.4m	See Notes 1 and 2.
No. 2	175m	10.0m	See Note 1.
No. 3	130m	9.8m	See Note 1.
South Jetty (N face)			
No. 4	75m	6.5m	See Note 1.
No. 5	120m	7.5m	See Note 1.
No. 6	150m	8.5m	See Note 1.
No. 7	185m	9.5m	See Note 1.
No. 7A	130m	7.5m	See Notes 1 and 2.
Note 1. —Vessels usually berth heading SE. Note 2. —Can accommodate ro-ro vessels up to 145m long.			

(BA NP 64; Fairplay; Lloyds Ports) 4/04

Page 73—Lines 17 to 26/R; read:

The Crude Oil Terminal, a multi-point mooring consisting of four mooring buoys and a submarine oil pipeline, lies about 1 mile NE of Ras Caribale. Vessels up to 35,000 dwt, with a maximum length of 185m and a maximum draft of 11m, can be accommodated.

The Coastal Tanker Jetty consists of a berth with two mooring buoys at the head of a pier close N of Ras Caribale. Vessels up to 105m long, with a maximum draft of 8m, can be accommodated.

The Shell Jetty (Oil Products Berth) lies about 0.1 mile S of Ras Caribale. Vessels up to 20,000 dwt, with a maximum length of 183m and a maximum draft of 8.5m, can be accommodated. Vessels berth facing S. North currents of up to 1 knot have been experienced at the berth. The pier has been reported (1995) to be in poor condition.

A disused

(BA NP 64; Fairplay; Lloyds Ports) 4/04

Page 81—Lines 29 to 31/R; read:

ro-ro vessels. Berth limitations are, as follows:

1. Berth No. 1—The berth is 92m long and is used by passenger ferries with a maximum draft of 8m.
 2. Berth No. 2—The berth is 42m long and is used by passenger ferries with a maximum draft of 8m.
 3. Berth No. 3—The berth is 120m long, with an alongside depth of 8m. The berth is used by general cargo vessels up to 3,980 dwt, with a maximum draft of 7.3m.
- (Lloyds Ports) 4/04

Page 82—Lines 29 to 40/L; read:

Depths—Limitations.—Naval Base Quay, formerly known as North Quay, is an Israeli naval base and ship repair facility.

The port of Elat, formerly known as South Quay, consists of three berths, with a total berthing length of 528m and an alongside depth of 13m. General cargo and container vessels with drafts of 11.6 to 12.1m can be accommodated.

An additional cargo jetty just N of the port of Elat is 200m long and can accommodate vessels up to 6m draft.

Katza Oil Terminal consists of North Oil Jetty and South Oil Jetty. North Oil Jetty, which has a T-head, can accommodate a vessel up to 125,000 dwt, with a maximum draft of 17.0m. South Oil Jetty can accommodate a vessel up to 500,000 dwt, with a maximum draft of 25.8m.

(BA NP 64; Fairplay; Lloyds Ports) 4/04

Page 146 to Page 147—Table; replace with below:

New table titled **Port de Djibouti—Berthing Information (2003)** from back of this Subsection.

(BA NP 64; Fairplay) 4/04

Page 149—Line 9/R; read:

by two bridges and has a depth of 9m alongside. There is a

(BA NP 64; Lloyds Ports) 4/04

Page 210—Line 22/R; insert after:

It has been reported (2003) that charted landmarks may be difficult to distinguish.

(PUBS 028-03) 4/04

Page 228—Line 7/R; insert after:

Mina Salman Home Page
http://www.bahrainports.gov.bh

(NGA) 4/04

Page 228—Line 11/R; insert after:

Strong wind gusts may occur with no prior warning.
(Lloyds Ports) 4/04

Page 229 to Page 230—Table; replace with below:

New table titled **Sitrah—Berthing Facilities (2003)** from back of this Subsection.

(BA NP 64; Fairplay;
Guide to Port Entry; Lloyds Ports) 4/04

Page 229—Line 5/R; read:

length of 73m and a maximum draft of 4.9m. Vessels over 73m long but less than 79.2m long, with a maximum draft of 4.2m, can be accommodated with special permission.

(Lloyds Ports) 4/04

Page 229—Lines 9 to 10/R; read:

maximum draft of 8.1m. There are two floating drydocks; the larger drydock can accommodate vessels up to 120,000 dwt, with a maximum length of 240m, a maximum beam of 41m, and a maximum draft of 9.4m.

(Fairplay; Guide to Port Entry) 4/04

PUB 172 (Continued)

Page 231—Line 21/L; read:

provides ten berths, each 150m in length. Berths 1, 3, 5, 7, and 9 are on the N side of the jetty, while Berths 2, 4, 6, 8, and 10 are on the S side of the jetty. Alongside depths are

(Fairplay; Lloyds Ports) 4/04

Page 231—Lines 24 to 27/L; read:

Deep Water Jetty. Berths 11, 12, and 13, with a total length of 900m, handle grain and general cargo. Berths 15 and 16, with a total length of 600m, handle container cargo. All berths have been dredged to a depth of 10.9m.

(Fairplay; Lloyds Ports) 4/04

Page 231—Line 33/L; insert after:

Khalifa Bin Salman ($26^{\circ}15'N.$, $50^{\circ}45'E.$) is a new port facility under development close E of the ASRY Shipyard and the GIIC Terminal. The facility will consist of two container berths, each 300m long; one multipurpose/ro-ro berth, with a length of 300m; and three general cargo berths, each 300m long. The alongside depth at each berth is expected to be 15m.

(Fairplay; PUBS 029-03) 4/04

Bur Safaga Berthing Information (2004)					
Berth	Berthing length	Charted depth	Maximum vessel		Usage
			Length	Draft	
No. 1	—	14.0m	290m	11.0m	Bulk grain. Drafts of up to 12.8m can be handled with prior permission.
No. 2	415m	10.0m	290m	9.15m	General cargo and passengers.
No. 3	—	10.0m	221m	9.45m	Aluminum.
Oil	60m	11.9m	—	—	Oil.
Phosphate	—	8.5m	260m	14.0m	Private facility.

PUB 172

Bur Sudan Berthing Information (2003)					
Berth	Length	Minimum depth	Maximum vessel		Remarks
			Length	Draft	
1-5	825m	8.5m	182m	8.7m	General cargo and molasses.
5A	152m	9.4m	—	—	General cargo and molasses.
6-7	366m	10.0m	182m	10.6m	General cargo and edible oil.
8-9	366m	10.7m	182m	10.6m	General cargo and edible oil.
11	98m	8.5m	153m	8.7m	General cargo and grain.
15	205m	10.7m	198m	10.6m	General cargo and molasses.
16	108m	10.7m	182m	10.3m	Petroleum products and ro-ro vessels.
17-18	277m	12.6m	275m	11.5m	Petroleum products and containers.

SECTION II

NM 4/04

146

Port de Djibouti—Berthing Information (2003)			
Berth	Length	Depth alongside	Remarks
Mole Sud			
No. 1	180m	8.0m	Container and ro-ro cargo.
No. 2	220m	11.0m	Container and ro-ro cargo.
Ro-ro Berth	220m	10.4m	West side of Mole Sud close N of Berth No. 2.
Mole Nord (south side)			
No. 3	70m	1.4m	Shipyard.
No. 4	150m	3.7m	Coastal vessels.
No. 5	230m	6.8m	Coastal vessels.
Jetee du Large (southeast side)			
No. 6A	263m	7.2-8.3m	General cargo.
No. 6B	93m	7.8m	General cargo.
No. 7	170m	7.0m	General cargo.
No. 8	202m	7.2-8.9m	General cargo.
Mole du Fountainebleau (head of Jetee du Large)			
No. 9	200m	9.0m	Multipurpose berth.
Jetee du Large (northwest side)			
No. 10	270m	7.3m	Tanker berth.
No. 11	270m	11.0m	Tanker berth.
No. 12	270m	12.3m	Tanker berth.
Mole Nord (north side)			
No. 13	210m	9.5m	Cruise ship and multipurpose terminal.
No. 14	290m	12.0m	General and bulk cargo.
No. 15	107m	12.0m	General and bulk cargo.

PUB 172

Sitrah—Berthing Facilities (2003)					
Berth	Depth alongside	Maximum vessel			Remarks
		Size	Length	Sailing draft	
Sitrah Oil Terminal—No. 1 Island Wharf					
Berth 5	14.0m	110,000 dwt	274m	12.8m	Outer face.
Berth 6	13.3m	110,000 dwt	274m	12.8m	Inner face.
Sitrah Oil Terminal—No. 2 Wharf (BAPCO Wharf)					
Berth 1	12.8m	80,000 dwt	250m	12.3m	Outer face. Underkeel clearance of 0.7m is required.
Berth 2	12.9m	80,000 dwt	250m	12.3m	Outer face. Underkeel clearance of 0.7m is required.
Berth 3	11.9m	34,000 dwt	171m	10.3m	Inner face. A maximum sailing draft of 10.9m can be accommodated under suitable conditions. Underkeel clearance of 0.7m is required.
Berth 4	11.9m	25,000 dwt	160m	10.3m	Inner face. Underkeel clearance of 0.7m is required.
Alba Jetty					
Outer Berth	11.3m	57,000 dwt	189m	10.7m	Bulk metal products. See Note 1.
Inner Berth	9.1m	12,000 dwt	65m	8.6m	Bulk metal products. Maximum beam of 21m. See Note 1 and Note 2.
Note 1. —Vessels are berthed on a flood tide during daylight hours only; unberthing is done day or night on the flood tide.					
Note 2. —Vessels may experience heavy surging.					

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Change Note to Read:							
Westport River							
*Westport River, Western Branch Use only with local knowledge.							
17550	- Channel Buoy 1			Green can.		Private aid.	
	*						4/04
*17550.1	- Channel Buoy 2			Red nun.		Private aid.	
							4/04
*Add Note:							
*Westport River Channel Use only with local knowledge.							
17551.2	- Buoy 34			Red nun.		Private aid.	
							4/04
*17551.4	- Buoy 36			Red nun.		Private aid.	
							4/04
*17551.7	- Buoy 40			Red nun.		Private aid.	
							4/04
*17553.65	- Buoy 62			Red nun.		Private aid.	
							4/04
Larchmont Harbor (South Entrance)							
25730	Hen and Chickens South Lighted Buoy 2 On south side of shoal.	40 54 12 N 73 44 24 W	Fl R 4s	3	Red.	Replaced by nun when endangered by ice.	
							*
							4/04
36335	- LIGHT W	40 29 08 N 74 14 28 W	Fl W 4s	30	5	NR on skeleton tower.	
							*
							4/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Add Headings:							
*Magothy River *Little Magothy River							
20090	- Daybeacon 8			TR on pile.			
							4/04
*20092	- Buoy 1LM	39 02 57 N 76 25 43 W		Green can.		Private aid.	
							4/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*20092.01	- Buoy 2				Red nun.		Private aid. 4/04
*20092.02	- Buoy 3				Green can.		Private aid. 4/04
*20092.03	- Buoy 4				Red nun.		Private aid. 4/04
*20092.04	- Buoy 5				Green can.		Private aid. 4/04
*20092.05	- Buoy 6				Red nun.		Private aid. 4/04
*20092.06	- Buoy 7				Green can.		Private aid. 4/04
*20092.07	- Buoy 8				Red nun.		Private aid. 4/04
*29453	Fort Macon Creek Buoy 2				Red nun.		4/04
30285	- Buoy 5					Remove from list.	
*30447	- Buoy 9				Green can.		4/04
35140	Watertown Shellfish Buoy AA					Remove from list.	
35145	Watertown Shellfish Buoy BB					Remove from list.	
35150	Watertown Shellfish Buoy CC					Remove from list.	

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
515 6030	St. Simons Lighted Whistle Buoy STS	31 02 49 N 81 14 25 W	Mo (A) W	6	Red and white stripes with red spherical topmark.	RACON: B (-•••).	4/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4615	- Lighted Buoy 13		Q G		3	Green.	
	*						4/04
	ST. SIMONS SOUND (Chart 11506)						
	St. Simons Sound						
6030 515	St. Simons Lighted Whistle Buoy STS	31 02 49 N 81 14 25 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: B (-•••).
	*						4/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23535	UPPER MORGANS POINT INBOUND RANGE FRONT LIGHT	29 42 05 N 95 00 02 W	Q G	20	5	KRW on dolphin.	Visible all around; higher intensity on rangeline.
	*	*	*	*	*		4/04
23540	UPPER MORGANS POINT INBOUND RANGE REAR REAR LIGHT 234 yards, 312.6° from front light.		Iso G 6s	35		KRW on skeleton tower on piles.	Visible on range line only.
	*	*	*	*	*		*
23545	UPPER MORGANS POINT OUTBOUND RANGE FRONT LIGHT	29 41 00 N 94 58 45 W	Q R	20	5	KRW on skeleton tower on piles.	Visible all around, higher intensity on rangeline. Ra ref.
	*	*	*	*	*		*
23550	UPPER MORGANS POINT OUTBOUND RANGE REAR LIGHT 154 yards, 132.6° from front light.		Iso R 6s	37		KRW on skeleton tower on pile platform.	Visible on range line only.
	*	*	*	*	*		*
24055	BAYTOWN BEND RANGE FRONT LIGHT	29 43 54 N 95 01 45 W	Q R	17	4	KRW on skeleton tower on piles.	Visible all around, higher intensity on rangeline.
	*	*	*	*	*		*
24060	BAYTOWN BEND RANGE REAR LIGHT 200 yards, 319.0° from front light.		Iso R 6s	25		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline. Ra ref.
	*	*	*	*	*		*
36465	- Buoy 8						Remove from list.
							*
*36466	- Daybeacon 8 90 feet outside the channel limit.					TR on yellow triangle on pile.	Ra ref.
							4/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
36475	- Buoy 10						<i>Remove from list.</i>
							*
							4/04
36515	- Buoy 20						<i>Remove from list.</i>
							*
							4/04
*36516	- Daybeacon 20 90 feet outside the channel limit.					TR on yellow triangle on pile.	Ra ref.
							4/04
36570	- Buoy 28						<i>Remove from list.</i>
							*
							4/04
36585	- Buoy 32						<i>Remove from list.</i>
							*
							4/04
*36586	- Daybeacon 32 90 feet outside the channel limit.					TR on yellow triangle on pile.	Ra ref.
							4/04
36595	- Buoy 34						<i>Remove from list.</i>
							*
							4/04
36610	- Buoy 38						<i>Remove from list.</i>
							*
							4/04
*36616	- Buoy 39A					Green can with yellow square.	
							4/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
103	Orange County Research Buoy						<i>Remove from list.</i>
							*
							4/04
*181.6	NOAA Environmental Lighted Buoy EB 46069	33 39 04 N 120 11 58 W	F1 (4) Y 20s			Yellow disk-shaped buoy.	
							4/04
2520	USC Lighted Research Buoy						<i>Remove from list.</i>
							*
							4/04
12615	MESSNER UPPER RANGE FRONT LIGHT	45 51 17 N 119 39 59 W	Q R	14		KRB on pile structure.	Visible 4° each side of rangeline.
				*			
							4/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12620	MESSNER UPPER RANGE REAR LIGHT 300 yards, 210.3° from front light.		Iso R 6s	43		KRB on skeleton tower. 37	Visible 4° each side of rangeline.

*

4/04

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Add Heading: *HUASCO:							
*1155.8	Punta Lobos.	28° 18.0' S 71° 11.6' W	Fl.W. period 5s	39 12	8	White fiberglass tower, red band, rectangular daymark; 11.	Visible 023°-180°.
4/04							
*Delete Heading: *HUASCO:							
1156	-Islote Cayo. G 1921	28° 27.4' S 71° 13.7' W	Fl.(4)G. period 12s fl. 0.3s, ec. 1.7s fl. 0.3s, ec. 1.7s fl. 0.3s, ec. 1.7s fl. 0.3s, ec. 5.7s	30 9	3	Green fiberglass tower; 11.	
4/04							

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17268	Tanggeon Yeo. F 4302	34° 22.0' N 127° 30.6' E	Fl.W. period 10s	171 52	11	White octagonal tower; 33.	
RACON							
	*	*	T(-)		10		
	*	*		*	*	*	
4/04							
19240	-Lu Yu Danger, Range, front. F 3594	23° 19.6' N 116° 45.2' E	F.W.	115 35	5	White concrete structure, triangular daymark, point up; 13.	Lights in line 127° indicate rocks on S. side of Ma Yu and SW. extremity of fish stakes on which fishing lights shown.
4/04							

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2012	-Canal de Colindres, Malecon D 1549 N.	43° 24.6' N 3° 27.5' W	Fl.R. period 2.5s fl. 0.5s, ec. 2s	30 9	3	Red truncated masonry tower.	
	*			*			
4/04							
2064	Suances (San Martin de la Arena).	43° 26.5' N 4° 02.6' W	Fl.(2+1)W. period 24s fl. 0.6s, ec. 4.8s fl. 0.6s, ec. 2.4s fl. 0.6s, ec. 15s	115 35	22	White truncated tower; 30.	Obscured 091°-113°.
	*			*			
4/04							
3332	Farilhaos. D 2084	39° 28.7' N 9° 32.7' W	Fl.(2)W. period 5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s	328 100	13	Round red tower; 20.	
	*			*			
4/04							

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*23346 D 2700	-Ponta dos Cedros.	38° 38.3' N 28° 43.3' W	Fl.W. period 7s	476 145	12	White tower; 10.	

4/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 4/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG CATP2V01U Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3/04	SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03	SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3/04	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	SDPUB181	2002	38*,39/02
Region 3	2002	1/03*	SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34,46,	SDPUB182	2001	8*,10,12,41/02; 17/03
Region 4	2002	1*,23,43/03	SDPUB126	2002	50/02;24,25,27,28, 29,30,32,35,36,37, 39,44,48/03	SDPUB183	2001	27/01*;13,15,16/02; 18/03
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1/04	SDPUB127	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03	SDPUB193	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02;18,19,20, 23,29/03
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03	SDPUB132	2000	39*,45/00;16,17,31, 35/01;1,12,21,25, 26/02;2,10/03	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03; 1/04
Region 7	2002	1*,11,15,28/03	SDPUB140	2001	21*,48,49,51/01;8, 17,23,32,42,43,44, 46,47,48,50/02;4,6, 7,8,9,11,12,15,19, 21,22,23,24,25,26, 31,32,34,37,42, 43/03	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03
Region 8	2002	1*,14,37,41,46, 52/03	SDPUB141	2001	21*,38/01	USCG LIGHT LIST VOLUMES I - VII		
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1/04	SDPUB142	2000	49/00*,3,31,35/01; 1,15,43/02	COMDTM165021	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 36,37,38,39,40,41, 42,43,44,45,48,50, 52/03;3,4/04
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4/04	SDPUB147	2001	35/01*:21,22,23, 24/02;39,40,41,46, 50/03	COMDTM165022	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41,42,43,44,45,46, 47,48,49,50,51, 52/03;1,2,3,4/04
NGA LIST OF LIGHTS			SDPUB148	2001	48/01*:23,24/02;22, 42,43,45,48,50, 52/03	COMDTM165023	2003	17*,18,19,20,21,23, 24,25,26,28,29,31, 32,33,34,35,36,37, 38,39,41,43,44,45, 46,47,48,49,50,51, 52/03;1,2,3,4/04
LLPUB110	2003	7*,8,9,11,13,14,15, 16,17,18,20,21,23, 24,25,26,27,28,29, 31,32,33,34,36,37, 38,39,41,42,43,44, 47,49,50,52/03;1,2, 3/04	SDPUB153	2000	6/01*:28,30,41,44, 46,47,48,52/02;1,3, 4,8,13,15,22,25,32, 35,37,38,39,40, 43/03	COMDTM165024	2003	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/03;1, 2,3,4/04
LLPUB111	2003	33*,34,35,36,37,38, 39,40,41,43,45,47, 49,50,51,52/03;1,2, 3,4/04	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03	COMDTM165025	2002	16/02*
LLPUB112	2003	4*,5,6,7,8,9,10,11, 12,13,14,15,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 4/04	SDPUB155	2001	31*,48/01;10,45, 46/02	COMDTM165026	2003	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/03;1, 2,3,4/04
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4/04	SDPUB162	2001	51/01*:5,12/03	COMDTM165027	2003	18*,20,21,22,23,24, 26,27,28,30,31,32, 33,34,35,36,37,38, 39,40,43,44,46,47, 48,49,50,52/03;1, 2/04
LLPUB114	2003	17*,19,21,22,23,24, 27,31,32,40,43,44, 46/03	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03	FLEET GUIDES		
LLPUB115	2003	42*,44,46,47,48,49, 51,52/03;1,3/04	SDPUB164	2000	30/00*,31,35,36/01; 8,28/03	FGPUB940ATL	2001	N47/01*
LLPUB116	2003	24*,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40,41,42, 43,44,45,47,48,49, 50,51/03;1,2,3/04	SDPUB171	2001	40*,47,48,52/01;5,9, 14,16,41/02;23,24, 26,41/03	FGPUB941PAC	2001	N22/01*
LLPUB117	2003	14*,15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,45,46, 47,48,51/03;1,2,3, 4/04	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,36,39,41,43, 48,49,51/03;1,2/04	NOS MISCELLANEOUS PUBLICATIONS		
SAILING DIRECTIONS			SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03	NOSPBCATALOG1	2000	20/00*
CDPUBSD125	2003	19*,43,49,51,52/03	SDPUB174	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02; 30,39,40,41,43/03	NOSPBCATALOG2	2000	34/00*
CDPUBSD127	2003	39/03*	SDPUB175	2001	41*,43,45,51/01,8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	NOSPBCATALOG3	2000	28/00*
CDPUBSD131	2002	9/03*				NOSPBCATALOG4	2000	34/00*
CDPUBSD143	2003	46/03*				ALMANACS		
CDPUBSD145	2003	51/03*				AIRALMANAC401	2004	29/03*
CDPUBSD146	2002	4/03*				NAUTALMANAC04	2004	29/03*
CDPUBSD157	2003	17/03*				COAST PILOT		
CDPUBSD158	2003	24/03*				NOSPBCP1	33	27*,28,29,32,33,34, 39,42,46,48/03;1/04
CDPUBSD191	2003	52/03*				NOSPBCP2	32	17*,18,21,22,26,28, 30,32,33,35,36,39, 42,43,45/03
CDPUBSD192	2003	32*,36,38,39,40,41, 42,43/03				NOSPBCP3	36	34*,36,42,43,44,46, 48,50,51,52/03
CDPUBSD194	2002	6*,8,15,17,30,33,35, 37,38,39,40/03				NOSPBCP4	35	34*,36,39,42,44,46, 47,51/03

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 4/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
NOSPBCP5	31	51*,52/03;1/04		
NOSPBCP6	33	23*,27,29,32,34,39, 42,46,48,51,52/03; 1/04		
NOSPBCP7	35	37*,38,39,42,44,45, 48,51/03		
NOSPBCP8	25	32*,33,34,39,42,48, 51/03;1/04		
NOSPBCP9	21	30*,32,33,36,39,42, 48,51/03		
RADIO NAVIGATIONAL AIDS				
RAPUB117	2002	50/02*;13/03		
AMERICAN PRACTICAL NAVIGATOR				
NVPUB9	2002	36/02*;14,38/03		
INTERNATIONAL CODE OF SIGNALS				
CDPUBNV102	2003	20/03*		
WORLD PORT INDEX				
NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03		
DISTANCES BETWEEN PORTS				
NVPUB151	2001	4/02*		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL				
CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 081200Z January 2004:

2003 series	387(GEN)	496(GEN)	506(11,26)	2(GEN)
108(26,27)	454(GEN)	503(11)	2004 series	3(11,26)

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03.

NAVAREA IV WARNINGS issued from 311200Z December 2003 to 081200Z January 2004.

506/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0500Z TO 0459Z COMMENCING DAILY
05 THRU 11 JAN IN AREA BOUND BY
30-45N 080-32W, 30-45N 079-40W,
30-38N 079-40W, 30-34N 080-32W.
 - B. 0500Z TO 0459Z COMMENCING DAILY
05 THRU 11 JAN IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
 - C. 061200Z TO 070459Z AND 090500Z TO
091600Z JAN IN AREA BETWEEN
30-00N 29-50N AND 081-00W 080-50W.
2. CANCEL THIS MSG 120559Z JAN 04.

(311820Z DEC 2003)

1/04. CANCELED.

2/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 031000Z JAN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 454(GEN), 496(GEN), 502(11,26), 503(11),
506(11,26).
2004 SERIES: 1(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03, 26/03 AND 39/03.
3. CANCEL NAVAREA IV 504/03.

(031010Z JAN 2004)

3/04(11,26). NORTH ATLANTIC.

1. DERELICT 27 FOOT S/V, BLUE AND WHITE HULL,
ADRIFT IN 30-47.5N 079-07.8W.
2. CANCEL THIS MSG 12 JAN.

(051820Z JAN 2004)

SECTION III

HYDROLANTS

Messages in force 081200Z January 2004:

2000 series	604(26,27)	2058(24)	2319(53)	2408(54)	17(53)
2937(38)	738(35)	2144(22)	2330(54)	2409(54)	19(53)
3762(43)	754(37)	2175(24)	2340(52,53)	2410(54)	20(52,53)
4265(44)	867(37)	2203(53)	2354(24)	2412(52)	22(23)
2001 series	1117(37)	2204(52,53)	2372(GEN)	2413(54)	23(53)
611(44)	1242(24)	2215(GEN)	2374(35)	2414(54)	25(24)
2700(37)	1291(37)	2225(52,53)	2379(54)	2416(54)	27(51,52)
3161(44)	1374(52,53)	2235(37)	2380(37)	2418(52)	28(37)
2002 series	1422(53)	2241(57)	2381(56)	2419(54)	29(37)
245(GEN)	1472(35)	2258(52)	2383(53)	2420(54)	30(24)
246(GEN)	1620(53,56)	2263(53)	2384(23,24)	2422(37)	31(24)
2203(51)	1731(35)	2266(37)	2385(38)	2004 series	32(24)
2682(51)	1834(22)	2271(37)	2399(24)	3(53)	33(52,53)
2848(37)	1863(37)	2291(GEN)	2401(57)	6(35)	
2003 series	1944(53)	2295(57)	2403(53)	7(37)	
41(37)	1995(53)	2297(24)	2404(53)	11(GEN)	
67(37)	1999(23)	2306(56)	2406(54)	13(24)	
544(55)	2031(55)	2312(53,54)	2407(54)	15(53)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.

HYDROLANT WARNINGS issued from 311200Z December 2003 to 081200Z January 2004.

2421/03. CANCELED.

2422/03(37). DOVER STRAIT.

CHART 37140 (33RD ED).

1. FAIRY BANK BUOY 51-21.2N 002-17.3E UNLIT.
2. CANCEL HYDROLANT 2396/03(54), AID RESTORED.

(311540Z DEC 2003)

1/04 and 2/04. CANCELED.

3/04(53). SICILIA-SOUTHEAST COAST. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY 05 THRU 09, 12 THRU 16, 19, 20, 23 AND 26 THRU 30 JAN WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 31 JAN.

(010910Z JAN 2004)

4/04 and 5/04. CANCELED.

6/04(35). SCOTLAND-EAST COAST.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEO SEARCHER TOWING 3000 METER LONG CABLE IN AREA BOUND BY 57-49N 001-33W, 58-35N 001-08W, 58-09N 003-26W, 57-41N 002-35W. WIDE BERTH REQUESTED.

(020132Z JAN 2004)

7/04(37). DOVER STRAIT.

CHART 37120 (2ND ED).

SANDETTIE NORTH BUOY 51-18.4N 002-04.8E UNLIT.

(020750Z JAN 2004)

8/04 thru 10/04. CANCELED.

11/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 031200Z JAN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 2193(53), 2203(53), 2204(52,53), 2215(GEN), 2225(52,53), 2235(37), 2241(57), 2258(52), 2263(53), 2266(37), 2271(37), 2291(GEN), 2295(57), 2297(24), 2306(56), 2312(53,54), 2319(53), 2330(54), 2340(52,53), 2354(24), 2372(GEN), 2374(35), 2379(54), 2380(37), 2381(56), 2383(53), 2384(23,24), 2385(38), 2399(24), 2401(57), 2403(53), 2404(53), 2405(24), 2406(54), 2407(54), 2408(54), 2409(54), 2410(54), 2412(52), 2413(54), 2414(54), 2415(22,23), 2416(54), 2418(52), 2419(54), 2420(54), 2421(23), 2422(37). 2004 SERIES: 2(24), 3(53), 5(24), 6(35), 7(37), 8(GEN),

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- 9(35), 10(24).
 2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE
 AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
 WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE
 SUMMARIZED IN NM 13/03, 26/03 AND 39/03.
 3. CANCEL HYDROLANT 2159/03, 2168/03, 2392/03.

(031210Z JAN 2004)

12/04. CANCELED.

- 13/04(24). BRAZIL-SOUTH COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 090200Z JAN
 BY M/V RAMFORM VIKING TOWING TEN 4600 METER
 LONG CABLES IN AREA BOUND BY
 27-23S 047-07W, 26-53S 047-07W,
 26-53S 046-22W, 27-22S 046-22W.
 FOUR MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 5/04.
 3. CANCEL THIS MSG 090300Z JAN.

(040753Z JAN 2004)

14/04. CANCELED.

- 15/04(53). SARDEGNA-SOUTHEAST COAST.
 CHART 53130 (1ST ED).
 CAPO FERRATO LIGHT 39-17.9N 009-38.0E UNLIT.

(041415Z JAN 2004)

16/04. CANCELED.

- 17/04(53). SICILIA TO SARDEGNA.
 1. TEN METER S/V DELTA AND S/V INDIA, WHITE HULL,
 TWO PERSONS ON BOARD, OVERDUE ISOLA DI USTICA
 TO CAGLIARI. VESSELS IN VICINITY REQUESTED TO
 KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
 REPORTS TO MRCC ROME, PHONE: 390 6592 4145,
 FAX: 390 6592 2737.
 2. CANCEL HYDROLANT 16/04.

(050220Z JAN 2004)

18/04. CANCELED.

- 19/04(53). SARDEGNA-EAST COAST. MISSILES. ROCKETS.
 1. HAZARDOUS OPERATIONS:
 A. 0800Z TO 1900Z DAILY 07 THRU 09, 12 THRU 16,
 19 THRU 23 AND 26 THRU 30 JAN
 IN AREA BOUND BY
 40-00N 010-00E, 40-00N 010-30E,
 39-10N 010-30E, 39-10N 010-00E,
 39-26N 009-38E, 39-38N 009-38E.
 B. 0800Z TO 1630Z DAILY 07, 08, 13 THRU 15,
 20 THRU 22 AND 27 THRU 29 JAN
 IN AREA BOUND BY
 40-15N 010-00E, 40-15N 011-31E,
 40-11N 011-33E, 39-32N 011-38E,
 38-52N 011-28E, 39-10N 010-00E,
 39-28N 009-38E, 39-43N 009-40E.
 C. 0800Z TO 1630Z DAILY 07, 08, 13 THRU 15,
 20 THRU 22 AND 27 THRU 29 JAN
 IN AREA BOUND BY
 40-37N 009-50E, 40-40N 010-35E,
 40-40N 010-50E, 39-20N 010-50E,
 39-20N 009-47E, 39-24N 009-40E.
 2. CANCEL THIS MSG 302000Z JAN.

(051050Z JAN 2004)

20/04(52,53). SARDEGNA-WEST COAST.

1. OCEANOGRAPHIC OPERATIONS 07 THRU 26 JAN BY
 M/V URANIA ALONG TRACKLINE JOINING
 38-52N 009-00E, 37-46N 009-00E, 38-15N 008-45E,
 38-30N 008-30E, 38-15N 008-15E, 38-52N 008-15E,
 38-45N 008-00E, 39-00N 007-30E, 39-00N 008-15E,
 39-22N 008-15E, 39-15N 007-30E, 39-30N 008-15E,
 39-45N 007-30E, 39-52N 008-15E, 40-00N 008-22E,
 40-00N 007-30E, 40-15N 008-22E, 40-30N 007-30E,
 40-45N 008-00E, 41-00N 007-30E, 39-52N 008-29E,
 40-24N 007-57E. WIDE BERTH REQUESTED.
 2. CANCEL THIS MSG 27 JAN.

(051150Z JAN 2004)

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21/04. CANCELED.

22/04(23). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED ON 05 JAN:
 - A. A-38A, 22 MILES BY 48 MILES IN 55-36S 032-24W.
 - B. A-38B, 22 MILES BY 25 MILES IN 55-36S 034-24W.
 - C. A-38C, SEVEN MILES BY 11 MILES IN 52-36S 036-24W.
 - D. A-38D, TWO MILES BY TEN MILES IN 54-24S 033-24W.
 - E. A-43B, 13 MILE BY 40 MILES IN 54-24S 039-06W.
2. CANCEL HYDROLANT 2421/03.
3. CANCEL THIS MSG 13 JAN.

(060720Z JAN 2004)

23/04(53). SICILIA-EAST COAST. GUNNERY.

1. GUNNERY EXERCISES 080700Z TO 081400Z JAN
WITHIN THREE MILES OF 37-03N 015-26E.
2. CANCEL THIS MSG 081500Z JAN.

(061040Z JAN 2004)

24/04. CANCELED.

25/04(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 09 JAN
BY M/V VERITAS VIKING I TOWING EIGHT
6000 METER LONG CABLES IN AREA BETWEEN
15-42S 15-08E AND 038-48W 037-47W.
SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 10 JAN.

(061150Z JAN 2004)

26/04. CANCELED.

27/04(51,52). STRAIT OF GIBRALTAR.

CABLE OPERATIONS 081800Z JAN UNTIL FURTHER NOTICE
BY CABLESHIP RAYMOND CROZE TOWING EQUIPMENT
IN AREA BETWEEN 35-43N 35-53N AND 006-39W 006-52W.
ONE MILE BERTH REQUESTED.

(061700Z JAN 2004)

28/04(37). ENGLAND-EAST COAST.

CABLE LAYING OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY BARGE PONTRA MARIS WITHIN ONE MILE OF
52-37.0N 001-45.5E. WIDE BERTH REQUESTED.

(062027Z JAN 2004)

29/04(37). DOVER STRAIT.

CHART 37121 (11TH ED).
ZC1 BUOY 50-45N 001-27E UNLIT.

(070940Z JAN 2004)

30/04(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY 090300Z TO 110300Z JAN
BY M/V BULLDOG TOWING 15 METER LONG CABLE
IN AREA BOUND BY
13-31.2S 038-49.3W, 13-33.1S 038-45.3W,
13-33.6S 038-45.5W, 13-32.1S 038-49.5W.
ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 21/04(36), AID RESTORED.
3. CANCEL THIS MSG 110400Z JAN.

(071745Z JAN 2004)

31/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY 080200Z TO 110159Z JAN
BY M/V CGG HARMATTAN TOWING SIX
6000 METER LONG CABLES IN AREA BOUND BY
25-30S 045-21W, 25-40S 045-52W,
25-45S 045-51W, 25-35S 045-09W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 110259Z JAN.

(080025Z JAN 2004)

32/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY 080200Z TO 110159Z JAN
BY M/V POLAR PRINCESS TOWING 6000 METER
LONG CABLE IN AREA BOUND BY
25-52S 043-06W, 26-00S 042-57W,
26-41S 043-41W, 26-33S 043-50W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 110259Z JAN.

(080105Z JAN 2004)

SECTION III

33/04(52,53). SICILY-NORTHWEST COAST.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL

FURTHER NOTICE BY M/V URANIA:

A. IN 37-23.10N 011-35.55E.

B. IN 37-17.10N 011-30.07E.

C. ALONG TRACKLINE JOINING

37-38.89N 012-08.67E, 37-34.87N 012-00.19E,

37-43.98N 012-19.98E, 37-30.87N 011-55.36E,

37-24.97N 011-44.62E, 37-16.77N 011-29.17E,

37-18.98N 011-33.75E, 37-21.93N 011-39.70E,

37-10.80N 011-36.24E, 37-13.58N 011-23.75E,

37-13.98N 011-25.98E, 37-20.32N 011-36.01E,

39-46.10N 011-53.16E, 38-54.97N 013-17.97E.

ONE MILE BERTH REQUESTED.

2. CANCEL HYDROLANT 2188/03.

(081110Z JAN 2004)

SECTION III**NAVAREA XII**

Messages in force 081200Z January 2004:

2003 series	352(GEN)	384(19)	3(GEN)	6(22,83)
262(GEN)	381(GEN)	2004 series	5(18,19)	9(18)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.

NAVAREA XII WARNINGS issued from 311200Z December 2003 to 081200Z January 2004.

1/04 and 2/04. CANCELED.

3/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 031000Z JAN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 352(GEN), 381(GEN), 384(19).
2004 SERIES: 1(18), 2(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03, 26/03 AND 39/03.
3. CANCEL NAVAREA XII 383/03.

(031020Z JAN 2004)

4/04. CANCELED.

5/04(18,19). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1730Z TO 0059Z COMMENCING DAILY 09 THRU 11 JAN IN AREAS:
 - A. BETWEEN 34-50N 34-53N AND 120-36W 121-00W.
 - B. BOUND BY 35-07N 135-10W, 35-35N 128-33W,
34-31N 128-24W, 33-48N 129-56W, 33-27N 134-58W.
 - C. BOUND BY 33-31N 143-37W, 33-49N 141-41W,
33-22N 141-35W, 33-04N 143-31W.
 - D. BOUND BY 28-09N 166-22W, 28-48N 164-28W,
28-00N 164-07W, 27-21N 166-01W.
2. CANCEL THIS MSG 120159Z JAN.

(052155Z JAN 2004)

6/04(22,83). EASTERN PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 110403Z TO 110632Z JAN
IN AREAS BETWEEN:
 - A. 00-10N 00-10S AND 153-20W 154-20W.
 - B. 00-12N 00-12S AND 146-10W 147-20W.
 - C. 00-18N 00-18S AND 144-40W 146-30W.
 - D. 00-24N 00-24S AND 109-25W 112-25W.
2. CANCEL NAVAREA XII 4/04.
3. CANCEL THIS MSG 110732Z JAN.

(060105Z JAN 2004)

7/04 and 8/04. CANCELED.

9/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS

SECTION III

WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.

4. CANCEL NAVAREA XII 1/04.

(081010Z JAN 2004)

SECTION III

HYDROPACS

Messages in force 081200Z January 2004:

2001 series	761(63)	1699(63)	2106(73)	2203(63)	2265(62)
1976(62)	801(72)	1700(62)	2107(73)	2217(GEN)	2275(22)
2002 series	895(62)	1734(74)	2108(73)	2223(94)	2278(22)
205(GEN)	960(63)	1736(63)	2109(73)	2224(63)	2004 series
206(GEN)	993(62)	1745(96)	2110(73)	2227(82)	2(63)
403(72,73)	998(71)	1785(96)	2111(63)	2233(82)	6(63)
2199(63)	1041(71)	1801(96)	2115(73)	2237(71)	7(63)
2330(62)	1198(92)	1892(73)	2123(61)	2239(83)	9(63)
2339(63)	1213(73)	1893(73)	2138(91,93)	2241(61)	13(GEN)
2003 series	1248(63)	1911(62)	2139(76)	2243(94)	17(22,83)
167(95)	1266(73)	1949(74)	2140(GEN)	2244(61)	18(22)
197(71)	1330(62)	1982(GEN)	2143(81,97)	2250(95)	20(97)
207(62)	1395(62)	1998(61)	2154(75)	2251(95)	21(97)
445(96)	1398(74)	2004(73,74)	2159(63)	2252(95)	22(62)
495(62)	1485(22)	2039(81,82)	2167(82)	2253(95)	23(62)
496(62)	1514(62)	2051(GEN)	2181(74)	2254(95)	25(94,97)
506(62)	1518(62)	2056(81)	2187(63)	2255(94,95)	26(63)
515(73)	1652(63)	2063(96)	2191(81)	2260(74,75,76)	27(63)
638(62)	1653(63)	2070(81)	2195(81)	2263(61)	28(95)
760(63)	1655(29)	2082(81)	2200(63)	2264(61)	29(75)

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.

HYDROPAC WARNINGS issued from 311200Z December 2003 to 081200Z January 2004.

2273/03 and 2274/03. CANCELED.

2275/03(22). SOUTH PACIFIC. CHILE. RADIO SERVICES.
DSC STATION ANTOFAGASTA 23-40S 070-25W INOPERATIVE.

(311500Z DEC 2003)

2276/03 and 2277/03. CANCELED.

2278/03(22). SOUTH PACIFIC.
M/V COLUMBIA, SIX PERSONS ON BOARD, UNREPORTED
ISLA DE PASCUA TO ISLAS JUAN FERNANDEZ.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(312308Z DEC 2003)

1/04. CANCELED.

2/04(63). INDIA-WEST COAST.
1. SEISMIC SURVEY 05 THRU 27 JAN BY
M/V VERITAS SEARCHER TOWING
6000 METER LONG CABLE IN AREA BOUND BY
16-00.0N 071-00.0E, 15-00.0N 071-00.0E,
15-00.0N 072-55.8E, 15-05.0N 072-53.0E,
15-05.0N 072-40.0E, 15-54.0N 072-37.8E,
16-00.0N 072-35.0E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 28 JAN.

(011210Z JAN 2004)

3/04 thru 5/04. CANCELED.

6/04(63). INDIA-WEST COAST. ROCKETS.
1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY
02 THRU 15 JAN WITHIN 75 MILES OF
08-31.9N 076-52.1E.
2. CANCEL THIS MSG 151700Z JAN.

(021050Z JAN 2004)

7/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY
06 THRU 09 JAN IN AREA BOUND BY
09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 091630Z JAN.

(021110Z JAN 2004)

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8/04. CANCELED.

9/04(63). INDIA-EAST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 0930Z TO 1200Z DAILY
07 THRU 14 JAN WITHIN 50 MILES OF
13-47.7N 080-14.0E.
2. CANCEL THIS MSG 141300Z JAN.

(021125Z JAN 2004)

10/04 thru 12/04. CANCELED.

13/04(GEN).

1. HYDROFAC MESSAGES IN FORCE 031200Z JAN 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2003 SERIES: 2027(75), 2039(81,82), 2051(GEN), 2056(81),
2063(96), 2070(81), 2082(81), 2106(73), 2107(73), 2108(73),
2109(73), 2110(73), 2111(63), 2115(73), 2123(61), 2138(91,93),
2139(76), 2140(GEN), 2143(81,97), 2154(75), 2159(63),
2167(82), 2181(74), 2187(63), 2191(81), 2195(81), 2200(63),
2202(63), 2203(63), 2212(63), 2214(94,97), 2217(GEN),
2223(94), 2224(63), 2227(82), 2233(82), 2237(71), 2239(83),
2241(61), 2243(94), 2244(61), 2247(75), 2250(95), 2251(95),
2252(95), 2253(95), 2254(95), 2255(94,95), 2260(74,75,76),
2261(62), 2263(61), 2264(61), 2265(62), 2266(63), 2267(63),
2268(63), 2272(72), 2273(62), 2275(22), 2278(22).
2004 SERIES: 2(63), 6(63), 7(63), 8(63), 9(63), 10(GEN).
2. THE SUMMARY OF ALL HYDROFAC MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/03, 26/03 AND 39/03.
3. CANCEL HYDROFAC 2191/02, 992/03, 1732/03, 1733/03, 1834/03,
1975/03, 1979/03, 1980/03, 1983/03, 1991/03, 2021/03,
2030/03, 2186/03, 2188/03, 2229/03, 2257/03, 1/04, 5/04.

(031220Z JAN 2004)

14/04 thru 16/04. CANCELED.

17/04(22,83) ROCKETS.

1. HAZARDOUS OPERATIONS 110403Z TO 110632Z JAN
IN AREAS BETWEEN:
A. 00-10N 00-10S AND 153-20W 154-20W.
B. 00-12N 00-12S AND 146-10W 147-20W.
C. 00-18N 00-18S AND 144-40W 146-30W.
D. 00-24N 00-24S AND 109-25W 112-25W.
2. CANCEL HYDROFAC 14/04.
3. CANCEL THIS MSG 110732Z JAN.

(060122Z JAN 2004)

18/04(22). PERU.

CHART 22120 (3RD ED).

1. PUNTA TALAR LIGHT 04-34.5S 081-17.1W UNLIT.
2. CANCEL HYDROFAC 2247/03(75), OPERATIONS SUSPENDED.

(061800Z JAN 2004)

19/04. CANCELED.

20/04(97). NORTH PACIFIC.

MAN OVERBOARD FROM M/V NOVA CALEDONIA
VICINITY 29-36N 137-21E AT 070009Z JAN.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO JAPAN COAST GUARD.

(070810Z JAN 2004)

21/04(97). NORTH PACIFIC.

F/V TOKIWA MARU NR 8 DISABLED AND ADRIFT
VICINITY 26-40N 147-01E AT 070440Z JAN.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(070820Z JAN 2004)

22/04(62). PERSIAN GULF.

CHART 62400 (17TH ED).
JEBEL ALI BUOY 25-10.6N 054-52.3E UNLIT.

(070840Z JAN 2004)

23/04(62). PERSIAN GULF. HAZARDOUS OPERATIONS.

HAZARDOUS OPERATIONS 0300Z TO 1000Z IN PROGRESS
DAILY UNTIL FURTHER NOTICE IN AREA BETWEEN
25-15N 25-35N AND 051-50E 052-10E.

(071040Z JAN 2004)

SECTION III

NM 4/04

24/04. CANCELED.

25/04(94.97). NORTH PACIFIC.

1. CABLE REPAIR OPERATIONS IN PROGRESS UNTIL 09 JAN, ALTERNATE 10 THRU 13 JAN BY CABLESHIP KDD OCEAN LINK IN AREA BETWEEN 22-30N 23-40N AND 122-50E 123-10E.
2. CANCEL HYDROPAC 2214/03.
3. CANCEL THIS MSG 14 JAN.

(071150Z JAN 2004)

26/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 08 THRU 15 JAN BY M/V TEKNIK PERDNA TOWING 1500 METER LONG CABLE IN AREA BOUND BY 20-11.9N 067-50.3E, 20-13.9N 067-52.9E, 20-11.3N 067-55.8E, 20-09.3N 067-52.3E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 16 JAN.

(071800Z JAN 2004)

27/04(63). INDIA-EAST COAST.

1. SEISMIC SURVEY 08 THRU 25 JAN BY M/V TEKNIK KEMBARA TOWING 1500 METER LONG CABLE IN AREA BOUND BY 15-40.3N 081-12.6E, 15-36.3N 081-05.8E, 15-29.9N 081-10.0E, 15-34.0N 081-16.7E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 24/04(74), AID RESTORED.
3. CANCEL THIS MSG 26 JAN.

(071835Z JAN 2004)

28/04(95). SEA OF JAPAN.

M/V STRELETS, 17 PERSONS ON BOARD, DISABLED AND ADRIFT DUE TO ENGINE DAMAGE IN 39-10N 131-06E AT 071000Z JAN. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC VLADIVOSTOK, INMARSAT-C: 4925 00379, PHONE: 742 3249 5522, 742 3222 7782, FAX: 742 3249 5895.

(072035Z JAN 2004)

29/04(75). AUSTRALIA-SOUTHEAST COAST.

12 METER M/V HALCYON 2, WHITE HULL, TWO PERSONS ON BOARD, UNREPORTED WESTERNPORT BAY TO HOBART, TASMANIA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(081050Z JAN 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 8 January 2004: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7, 03-4 and 03-6.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 8 January 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS**

The Cospas-Sarsat Program has announced plans to terminate satellite processing of distress signals from 121.5 and 243 MHz emergency beacons on February 1, 2009. Users of the system will have to switch to emergency beacons operating at 406 MHz, which are more reliable and provide search and rescue agencies complete information that they need to do their job, in order to be detected by satellites.

Reasons for the Cospas-Sarsat program to discontinue use is driven by guidance from the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO). These two agencies are responsible for regulating the safety of ships and aircraft on international transits and handle international standards for maritime and aeronautical search and rescue missions. In addition, 121.5 MHz false alerts inundate search and rescue resources which impact the effectiveness of lifesaving services.

Individuals who plan on buying a new distress beacon may wish to take the Cospas-Sarsat decision into account.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used

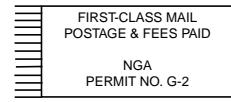
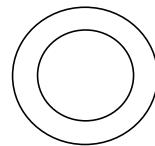
Sounding(s) corrected for draft: Yes No

Details of Information Reported (continue on additional sheets as necessary) _____

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

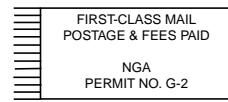
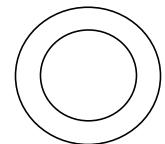
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

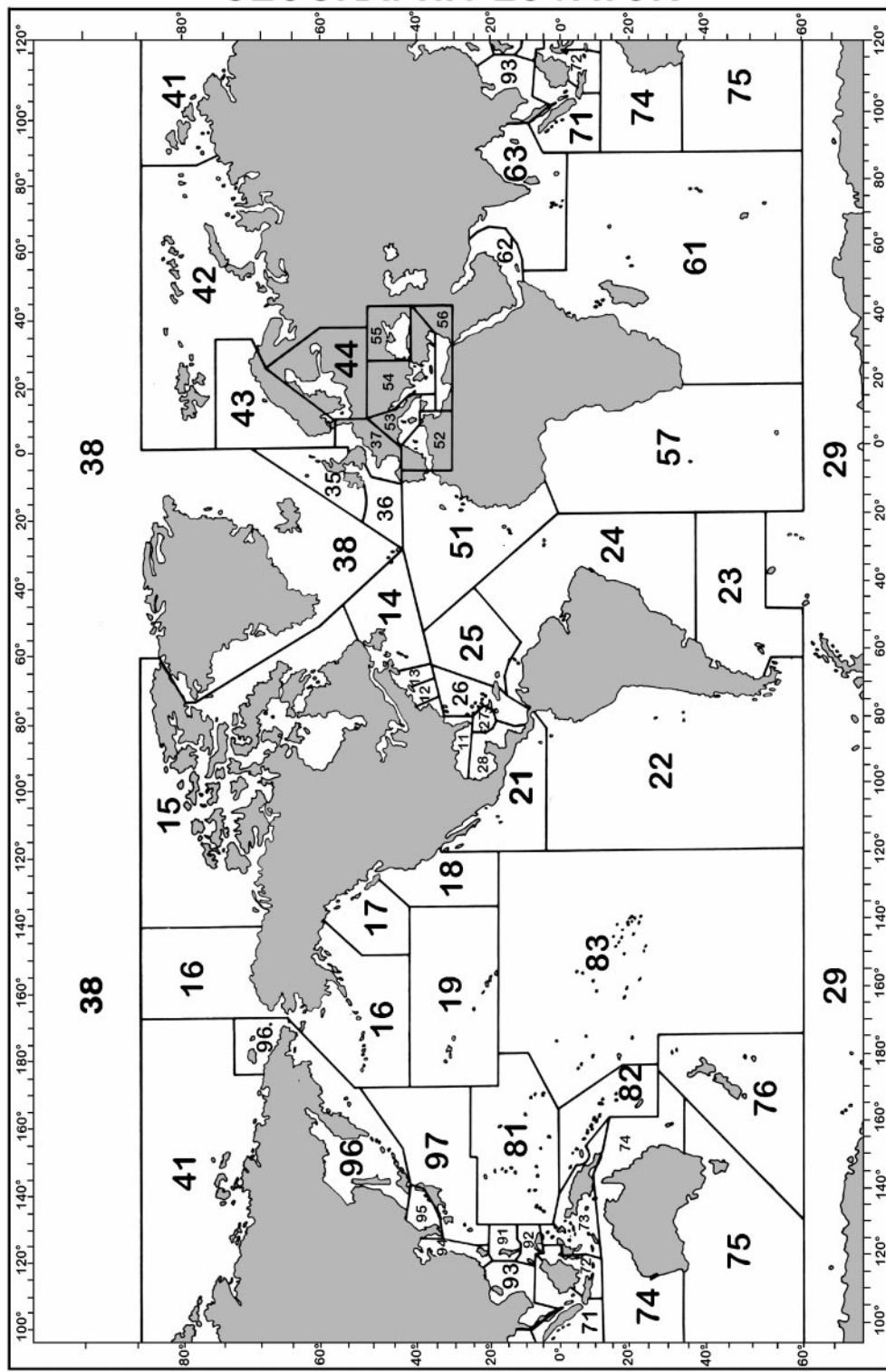
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

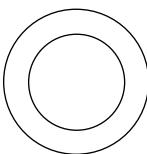
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

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**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY